

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032224\  
 Data File : BN030456.D  
 Acq On : 21 Mar 2024 20:52  
 Operator : MA/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Mar 21 23:43:10 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN032224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 21 23:35:30 2024  
 Response via : Initial Calibration

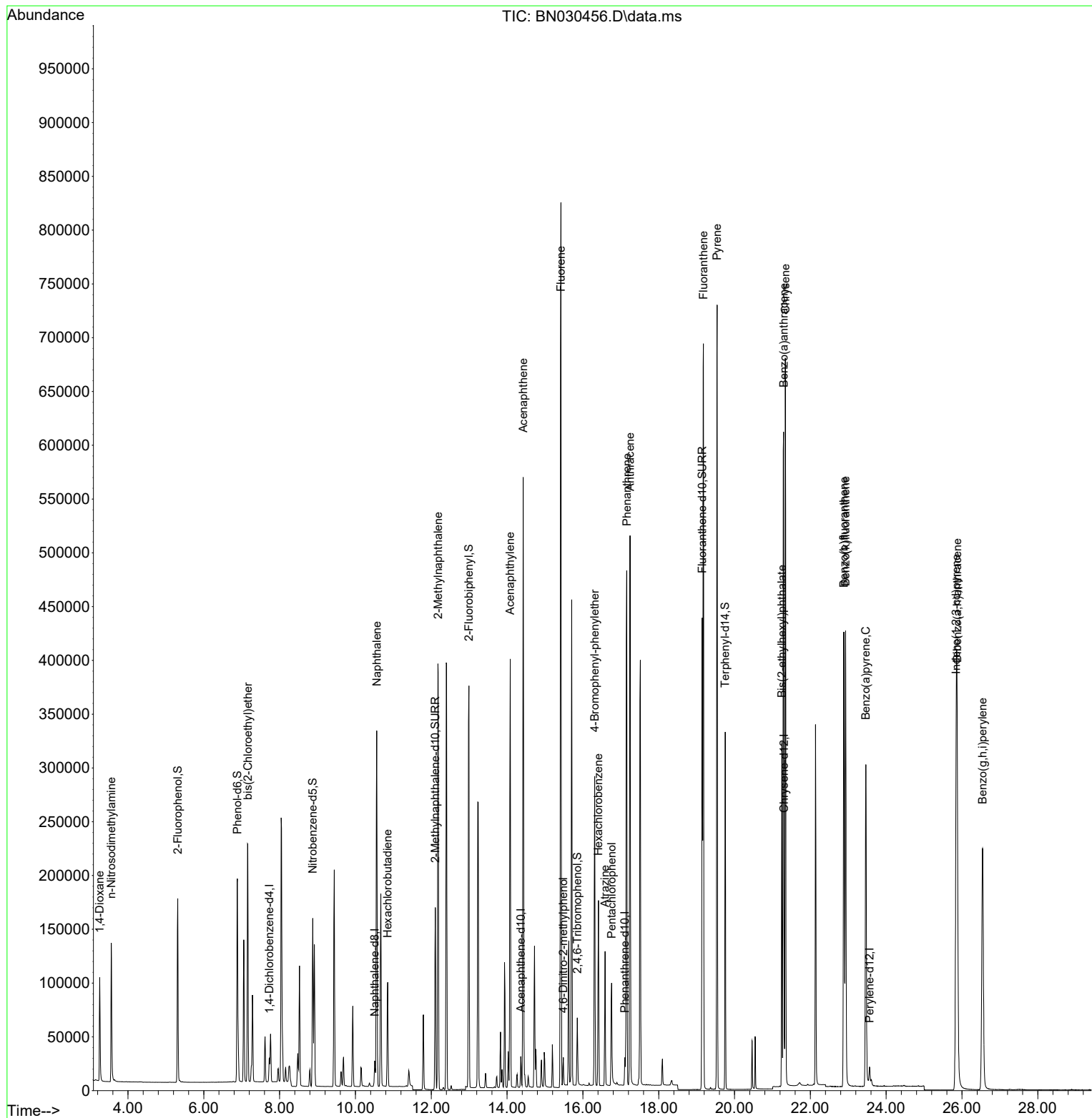
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.732  | 152  | 10764    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.509 | 136  | 29457    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.361 | 164  | 15351    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.106 | 188  | 32447    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.304 | 240  | 25423    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.560 | 264  | 21931    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.312  | 112  | 135063   | 4.820 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 179426   | 6.568 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 119110   | 4.409 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.106 | 152  | 218896   | 4.785 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.853 | 330  | 33286    | 3.721 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.993 | 172  | 323963   | 5.242 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.145 | 212  | 434823   | 4.621 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 276201   | 4.783 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.254  | 88   | 63616    | 4.257 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.557  | 42   | 65234    | 4.759 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.161  | 93   | 161561   | 7.359 | ng    | 99       |
| 9) Naphthalene                | 10.562 | 128  | 424587   | 5.393 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.850 | 225  | 76848    | 3.152 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.178 | 142  | 274767   | 5.416 | ng    | 99       |
| 16) Acenaphthylene            | 14.083 | 152  | 421345   | 6.279 | ng    | 100      |
| 17) Acenaphthene              | 14.425 | 154  | 272070   | 6.179 | ng    | 97       |
| 18) Fluorene                  | 15.420 | 166  | 360767   | 6.614 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.484 | 198  | 18779    | 3.232 | ng    | # 54     |
| 21) 4-Bromophenyl-phenylether | 16.312 | 248  | 108428   | 5.659 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.411 | 284  | 127405   | 5.568 | ng    | 99       |
| 23) Atrazine                  | 16.585 | 200  | 85395    | 4.954 | ng    | 99       |
| 24) Pentachlorophenol         | 16.759 | 266  | 49762    | 4.156 | ng    | 98       |
| 25) Phenanthrene              | 17.156 | 178  | 531124   | 6.154 | ng    | 100      |
| 26) Anthracene                | 17.243 | 178  | 493309   | 6.239 | ng    | 100      |
| 28) Fluoranthene              | 19.178 | 202  | 609175   | 5.230 | ng    | 99       |
| 30) Pyrene                    | 19.540 | 202  | 622138   | 6.557 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.295 | 228  | 551288   | 6.525 | ng    | 100      |
| 33) Chrysene                  | 21.340 | 228  | 534493   | 5.734 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.250 | 149  | 264329   | 5.990 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.847 | 276  | 529665   | 5.673 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.885 | 252  | 526640   | 7.363 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 22.929 | 252  | 510262   | 7.051 | ng    | # 95     |
| 39) Benzo(a)pyrene            | 23.464 | 252  | 427709   | 6.440 | ng    | # 93     |
| 40) Dibenzo(a,h)anthracene    | 25.873 | 278  | 422801   | 5.719 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.542 | 276  | 451350   | 5.178 | ng    | 97       |

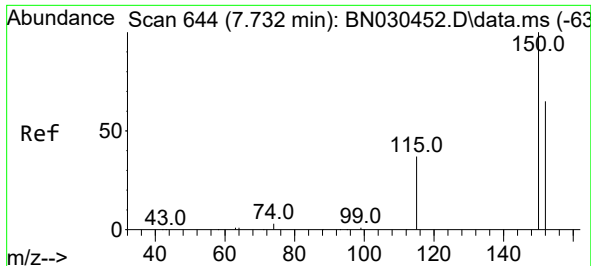
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032224\  
Data File : BN030456.D  
Acq On : 21 Mar 2024 20:52  
Operator : MA/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

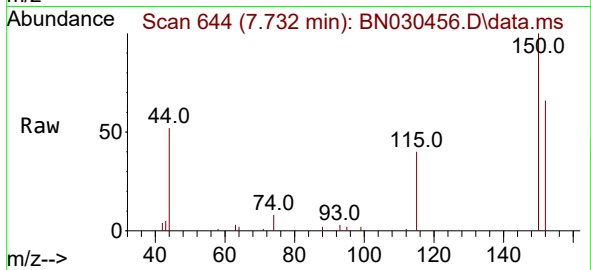
Quant Time: Mar 21 23:43:10 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN032224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 21 23:35:30 2024  
Response via : Initial Calibration



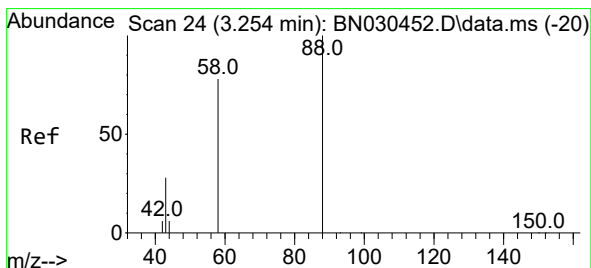
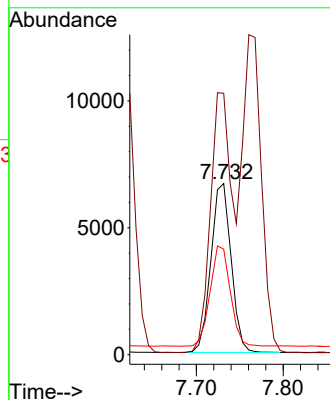
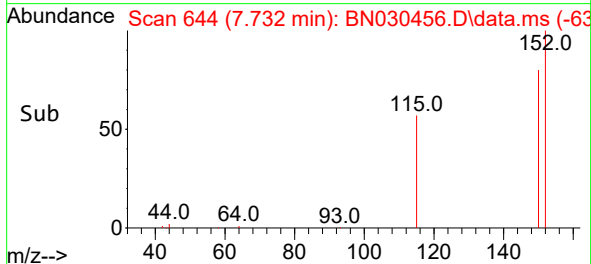


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.732 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

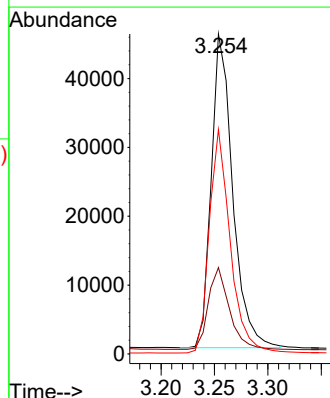
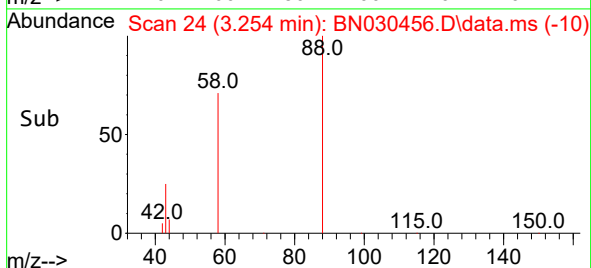
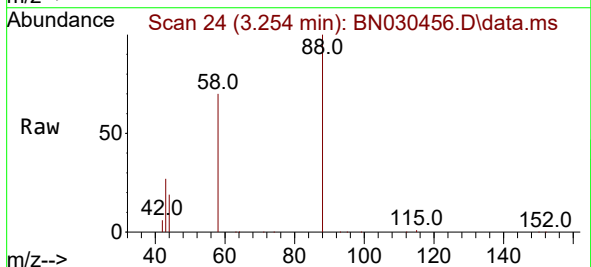


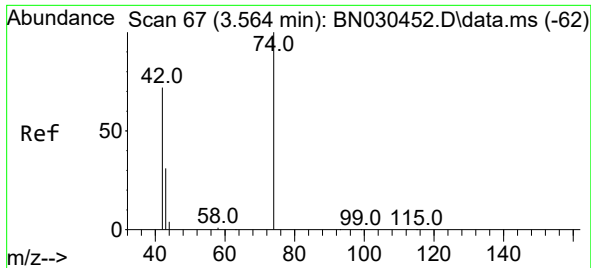
Tgt Ion:152 Resp: 10764  
Ion Ratio Lower Upper  
152 100  
150 152.7 122.2 183.4  
115 61.6 48.2 72.4



#2  
1,4-Dioxane  
Concen: 4.257 ng  
RT: 3.254 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion: 88 Resp: 63616  
Ion Ratio Lower Upper  
88 100  
43 25.5 21.8 32.6  
58 69.6 53.9 80.9

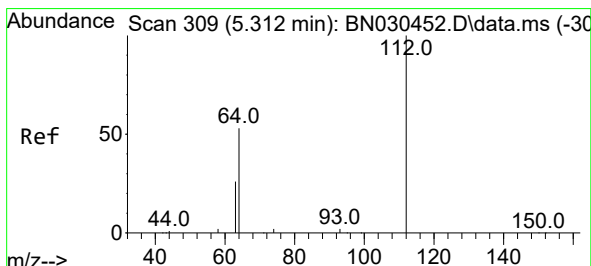
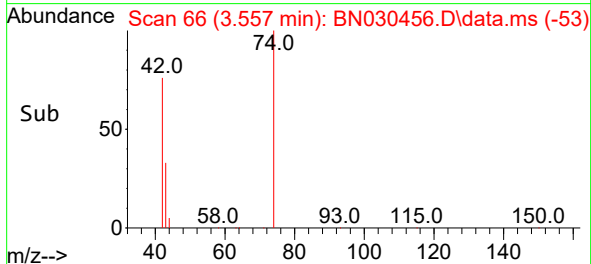
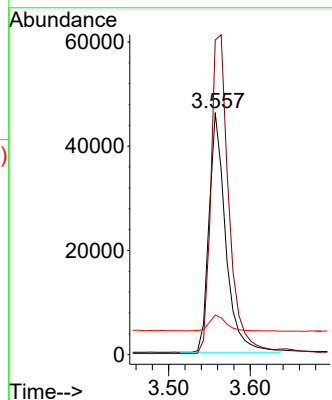
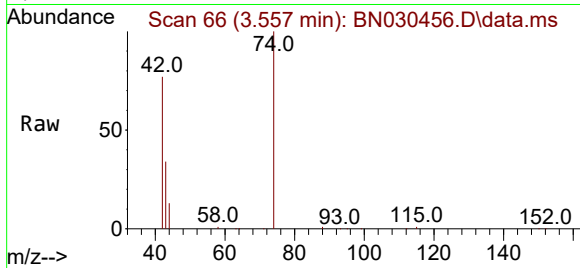




#3  
 n-Nitrosodimethylamine  
 Concen: 4.759 ng  
 RT: 3.557 min Scan# 60  
 Delta R.T. -0.007 min  
 Lab File: BN030456.D  
 Acq: 21 Mar 2024 20:52

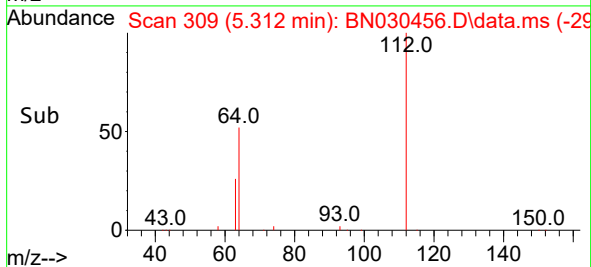
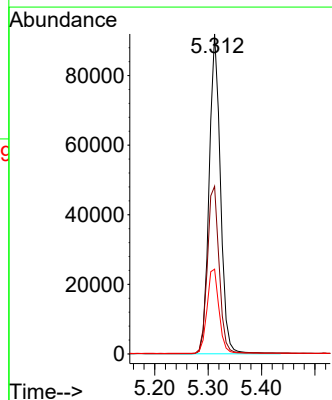
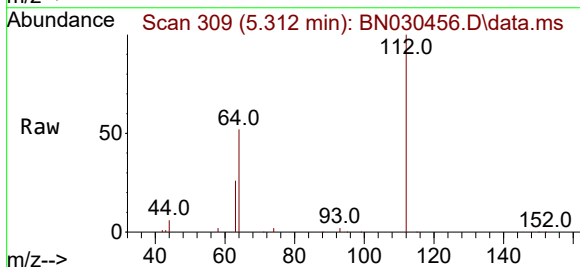
Instrument :  
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 ClientSampleId :  
 SSTDICC5.0

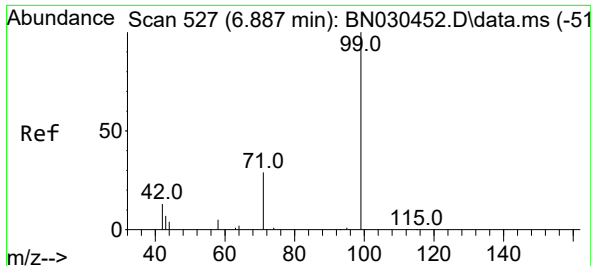
Tgt Ion: 42 Resp: 65234  
 Ion Ratio Lower Upper  
 42 100  
 74 143.6 112.6 169.0  
 44 7.0 9.9 14.9#



#4  
 2-Fluorophenol  
 Concen: 4.820 ng  
 RT: 5.312 min Scan# 309  
 Delta R.T. -0.000 min  
 Lab File: BN030456.D  
 Acq: 21 Mar 2024 20:52

Tgt Ion: 112 Resp: 135063  
 Ion Ratio Lower Upper  
 112 100  
 64 54.9 44.2 66.2  
 63 28.0 23.0 34.4

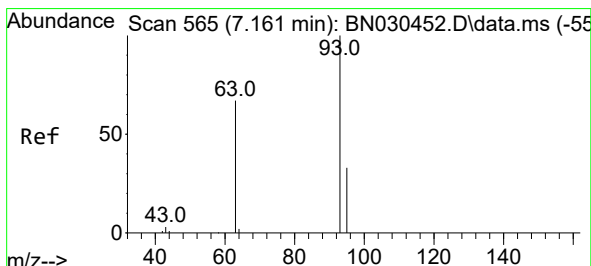
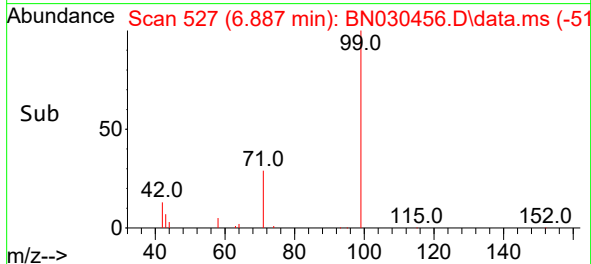
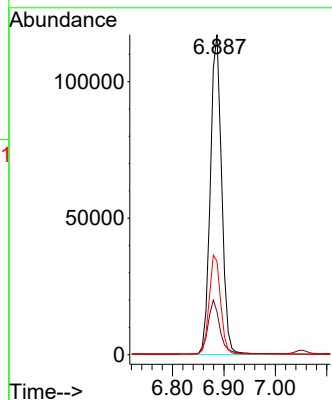
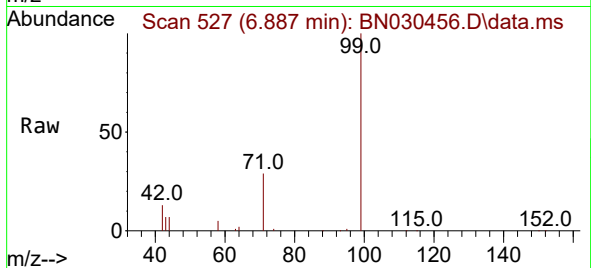




#5  
Phenol-d6  
Concen: 6.568 ng  
RT: 6.887 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

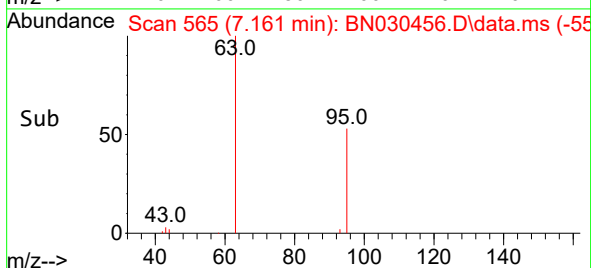
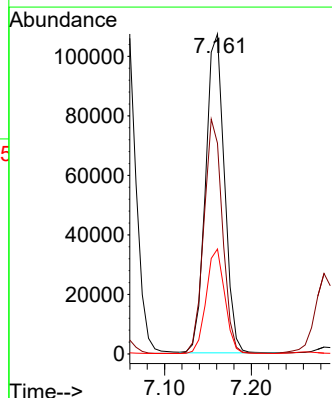
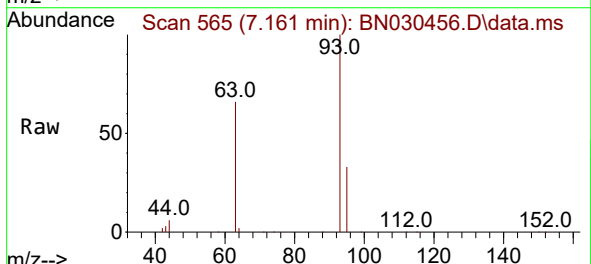
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

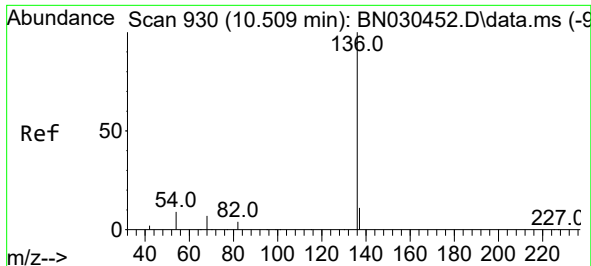
Tgt Ion: 99 Resp: 179426  
Ion Ratio Lower Upper  
99 100  
42 17.3 13.9 20.9  
71 31.5 25.4 38.0



#6  
bis(2-Chloroethyl)ether  
Concen: 7.359 ng  
RT: 7.161 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion: 93 Resp: 161561  
Ion Ratio Lower Upper  
93 100  
63 72.4 58.6 87.8  
95 32.4 26.3 39.5

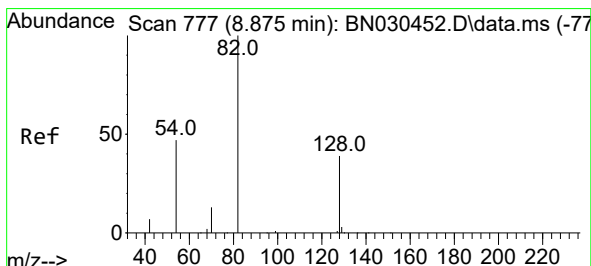
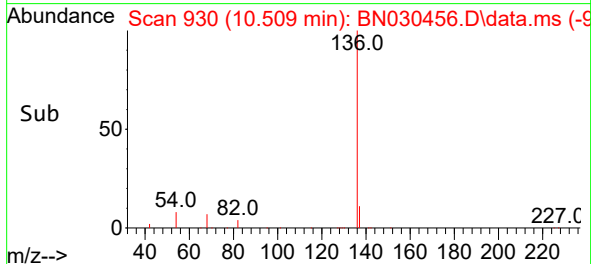
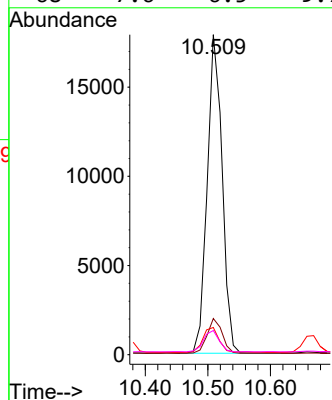
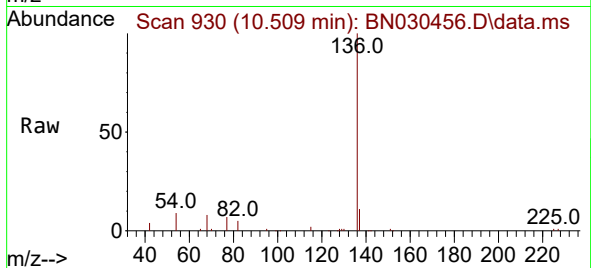




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.509 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

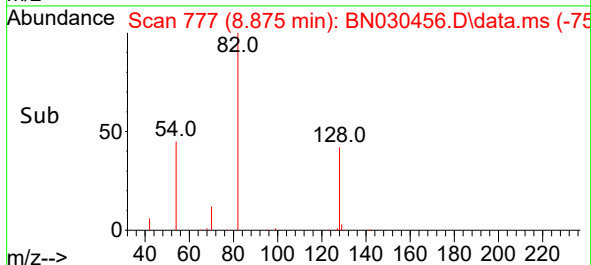
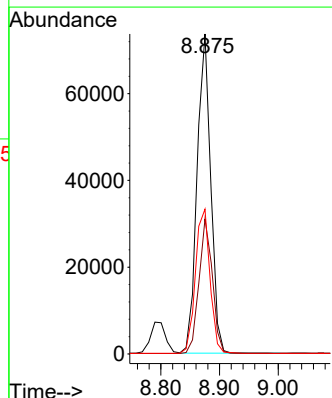
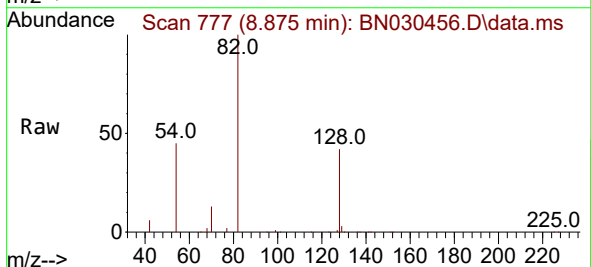
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

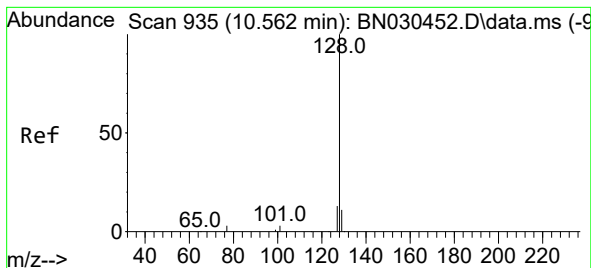
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 29457 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 8.9   | 13.3  |
| 54        | 8.5   | 7.4   | 11.0  |
| 68        | 7.6   | 6.5   | 9.7   |



#8  
Nitrobenzene-d5  
Concen: 4.409 ng  
RT: 8.875 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 119110 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 42.2  | 31.8  | 47.8   |
| 54        | 45.2  | 38.8  | 58.2   |





#9

Naphthalene

Concen: 5.393 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

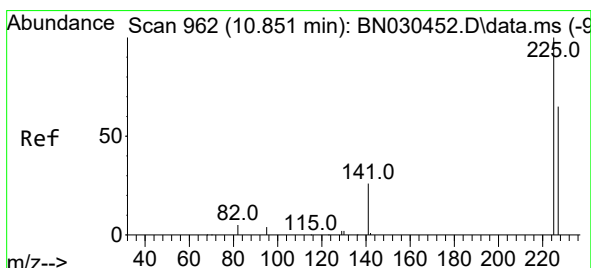
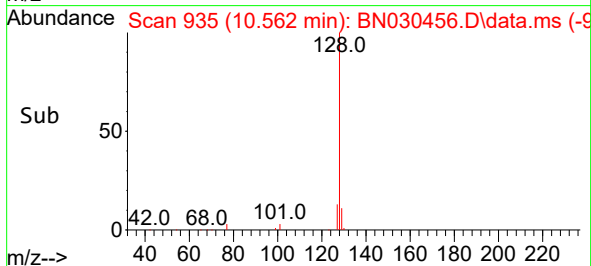
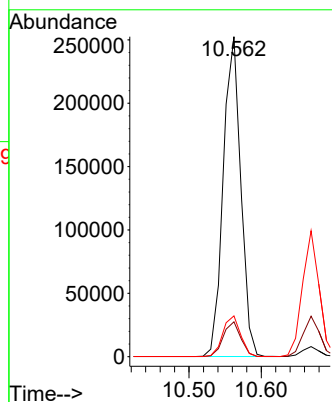
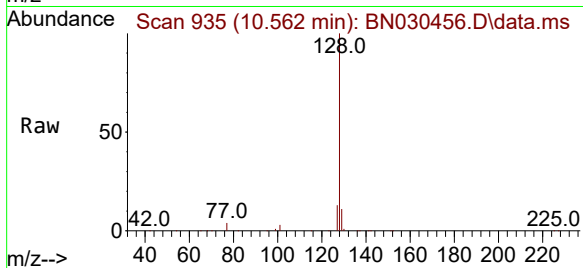
Tgt Ion:128 Resp: 424587

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.7 10.4 15.6



#10

Hexachlorobutadiene

Concen: 3.152 ng

RT: 10.850 min Scan# 962

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

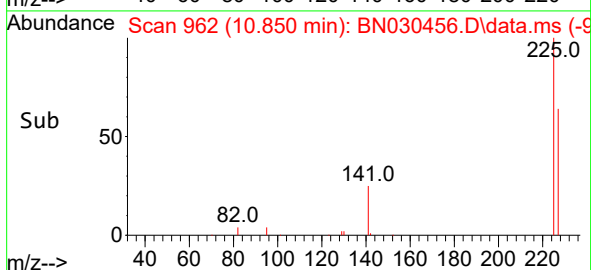
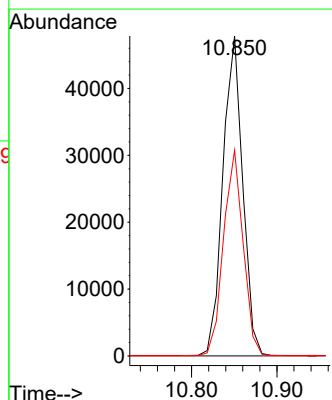
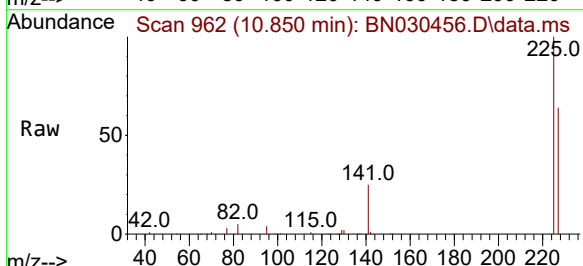
Tgt Ion:225 Resp: 76848

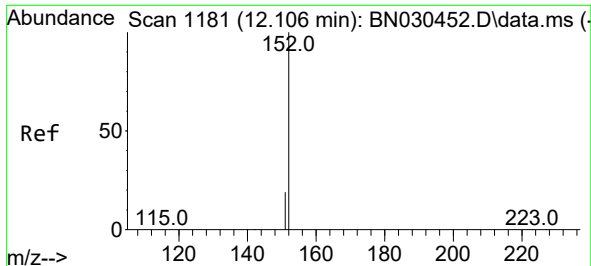
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.8 77.8

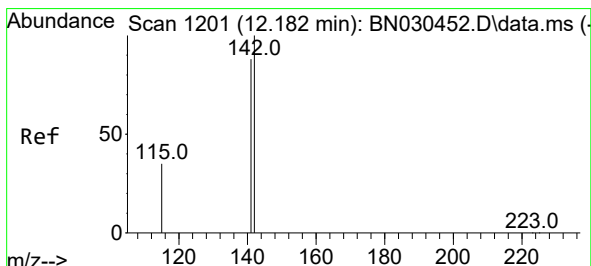
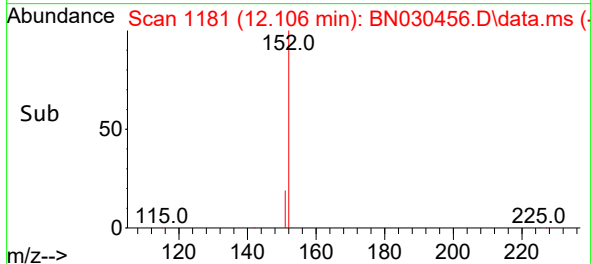
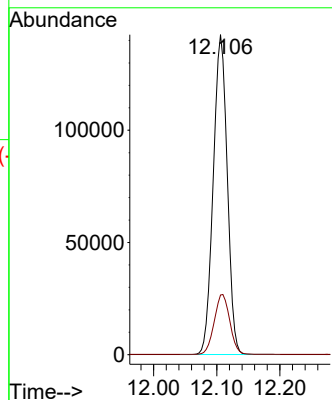
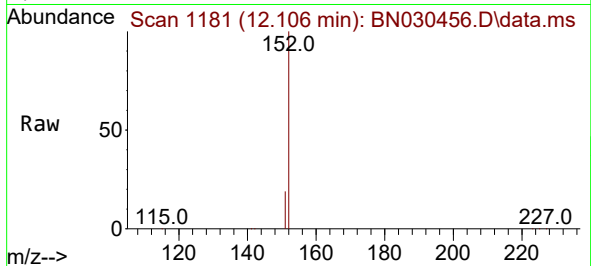




#11  
2-Methylnaphthalene-d10  
Concen: 4.785 ng  
RT: 12.106 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

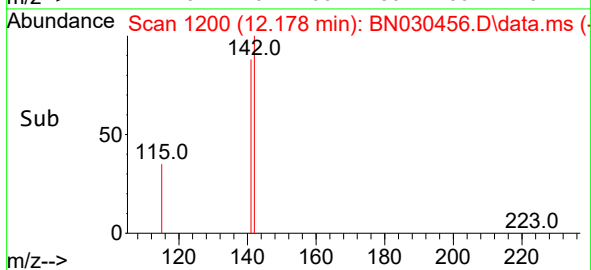
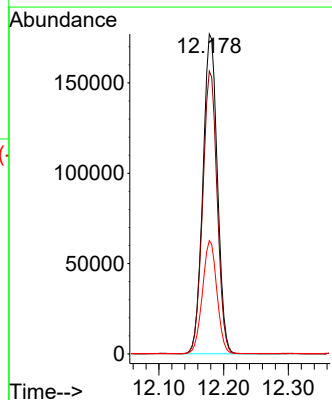
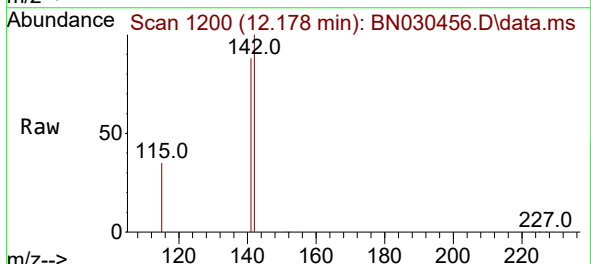
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

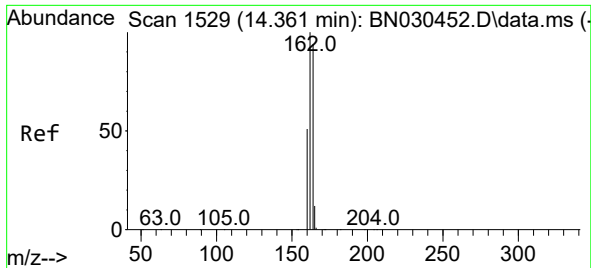
Tgt Ion:152 Resp: 218896  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 5.416 ng  
RT: 12.178 min Scan# 1200  
Delta R.T. -0.004 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:142 Resp: 274767  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.5 105.7  
115 35.4 29.2 43.8

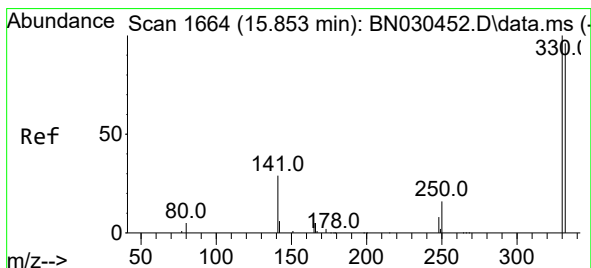
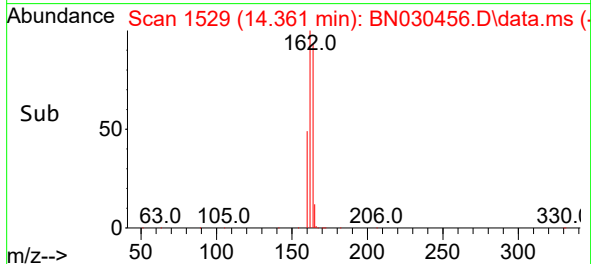
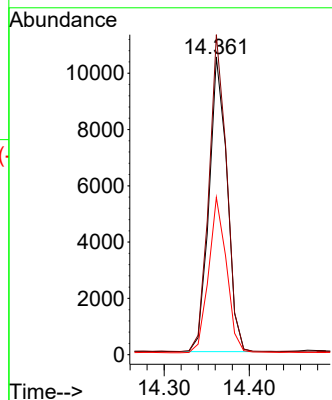
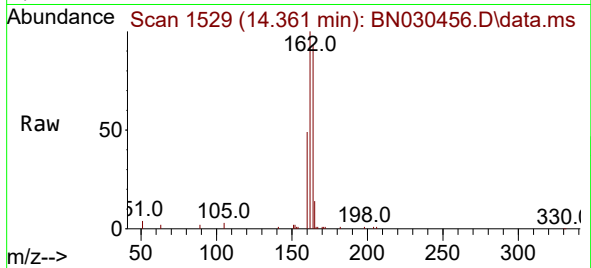




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.361 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

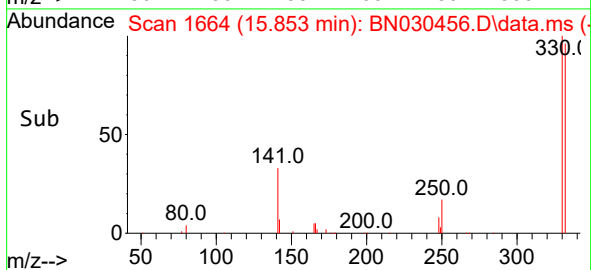
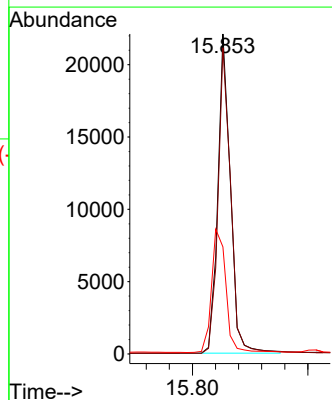
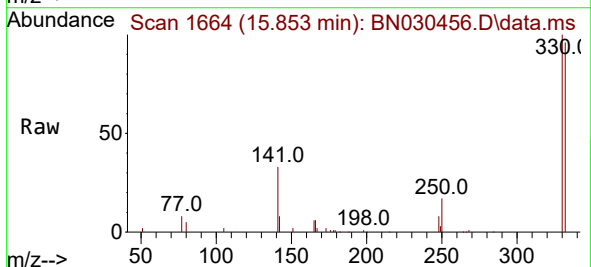
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

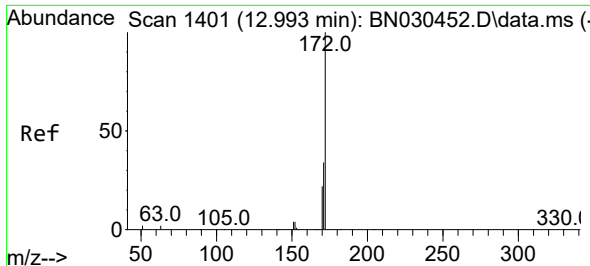
Tgt Ion:164 Resp: 15351  
Ion Ratio Lower Upper  
164 100  
162 107.5 85.4 128.2  
160 52.8 43.4 65.2



#14  
2,4,6-Tribromophenol  
Concen: 3.721 ng  
RT: 15.853 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:330 Resp: 33286  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.0  
141 44.0 36.2 54.4

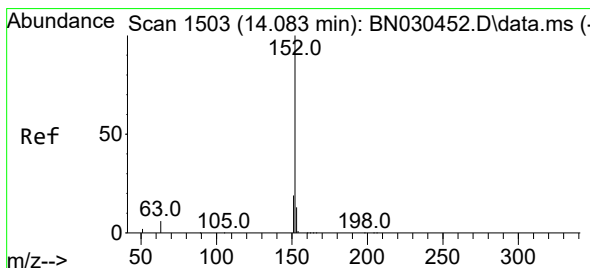
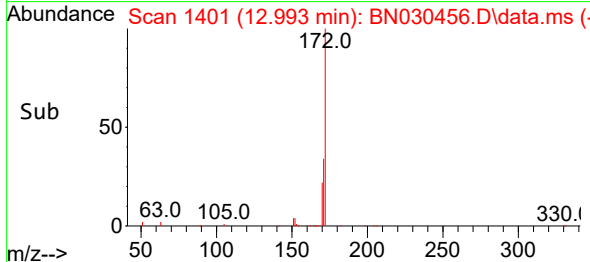
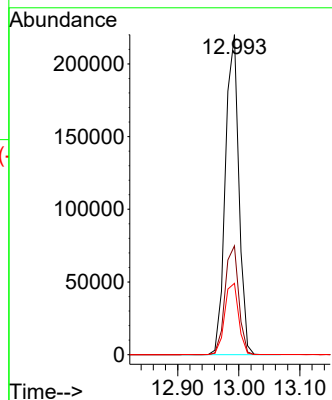
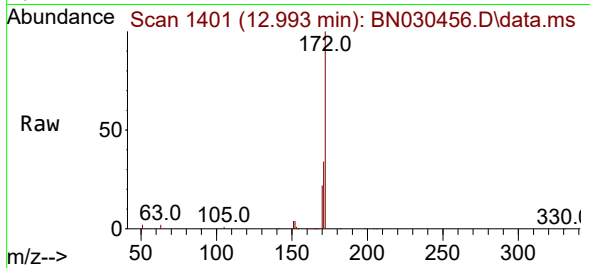




#15  
2-Fluorobiphenyl  
Concen: 5.242 ng  
RT: 12.993 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

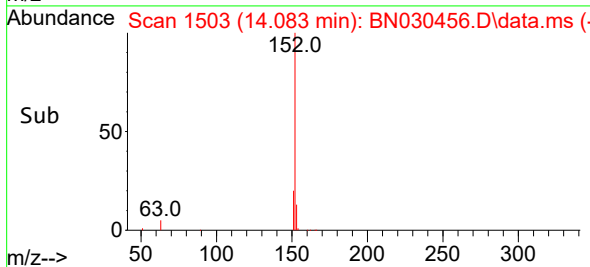
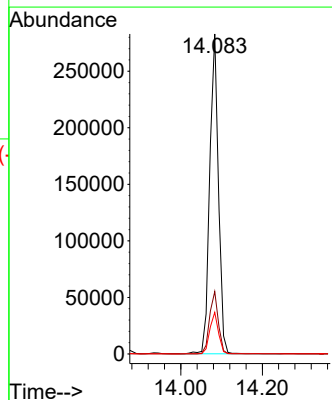
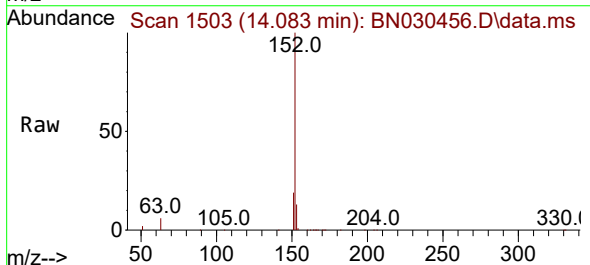
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

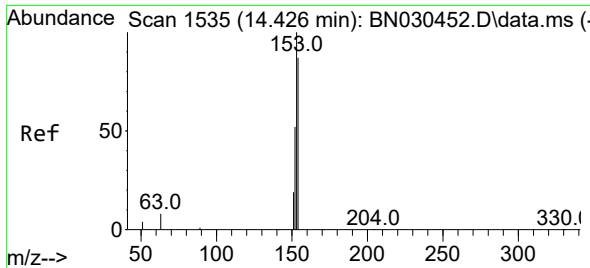
Tgt Ion:172 Resp: 323963  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.4 41.2  
170 22.3 18.1 27.1



#16  
Acenaphthylene  
Concen: 6.279 ng  
RT: 14.083 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:152 Resp: 421345  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.0 10.3 15.5

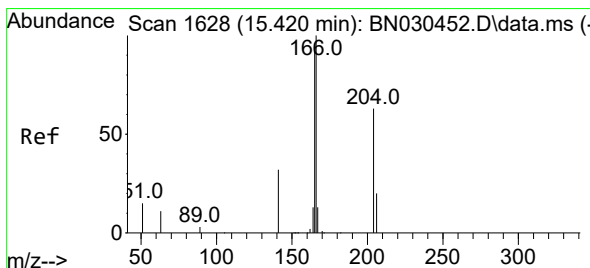
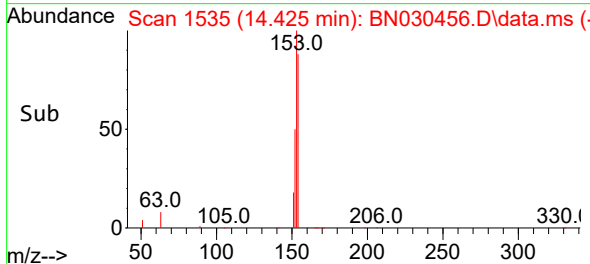
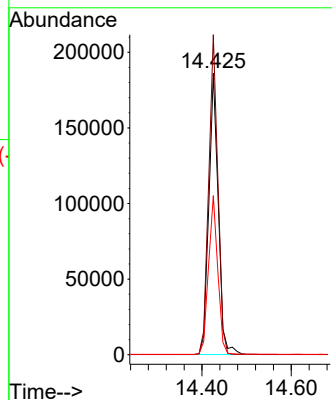
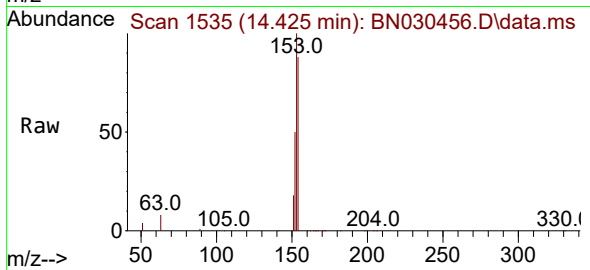




#17  
Acenaphthene  
Concen: 6.179 ng  
RT: 14.425 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

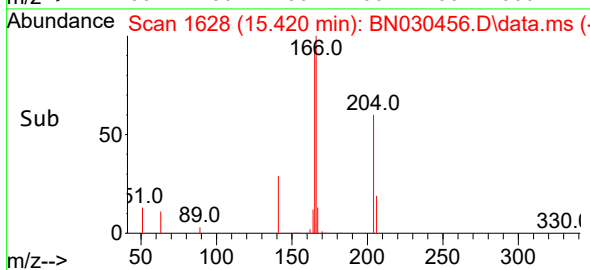
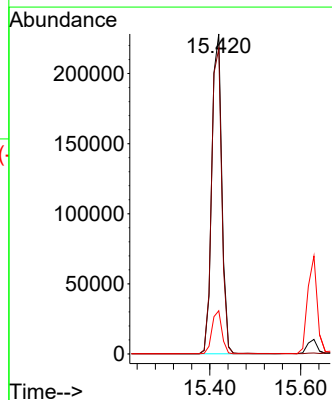
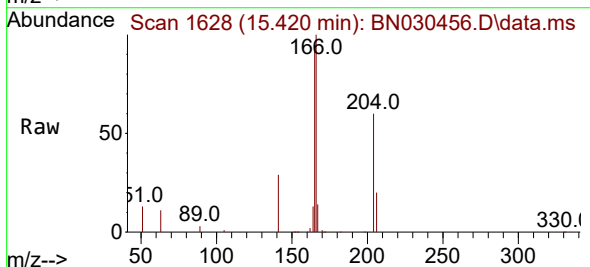
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

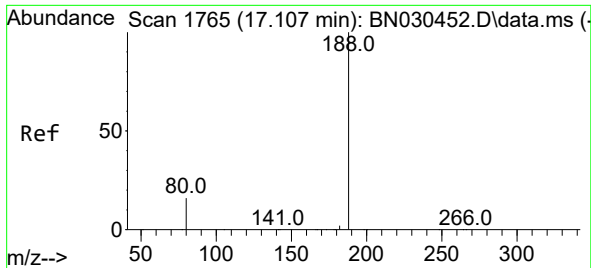
Tgt Ion:154 Resp: 272070  
Ion Ratio Lower Upper  
154 100  
153 110.4 89.3 133.9  
152 55.5 47.4 71.2



#18  
Fluorene  
Concen: 6.614 ng  
RT: 15.420 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:166 Resp: 360767  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.8 116.6  
167 13.0 10.6 16.0

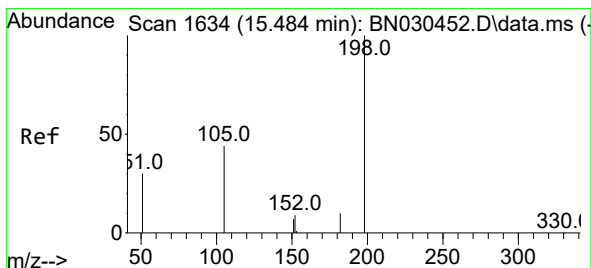
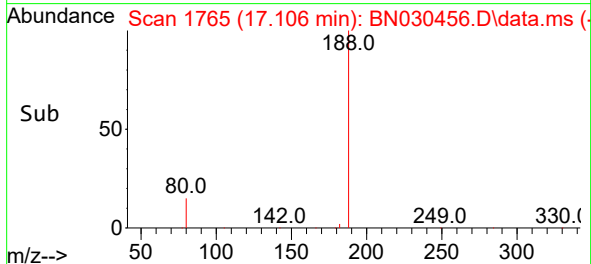
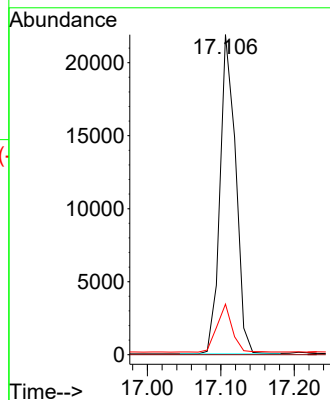
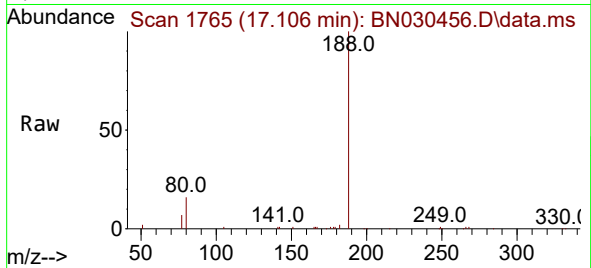




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.106 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

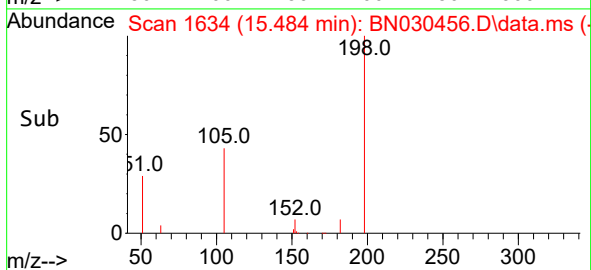
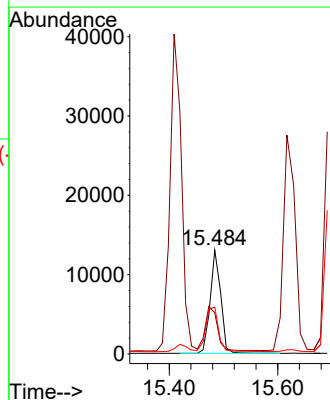
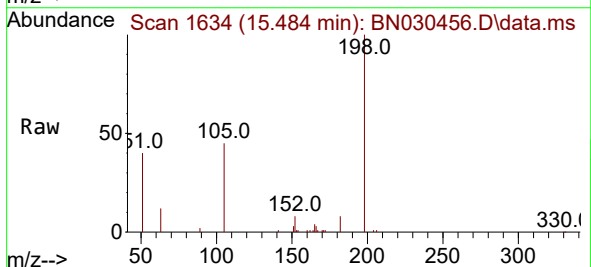
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

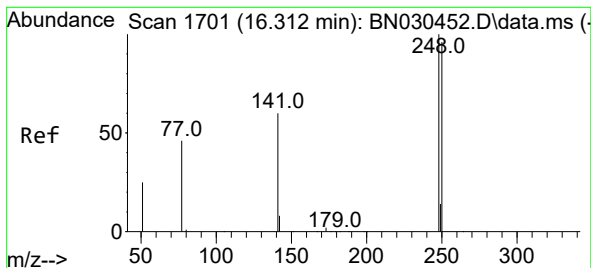
Tgt Ion:188 Resp: 32447  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.8 13.6 20.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.232 ng  
RT: 15.484 min Scan# 1634  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:198 Resp: 18779  
Ion Ratio Lower Upper  
198 100  
51 39.6 72.6 108.8#  
105 45.2 60.3 90.5#

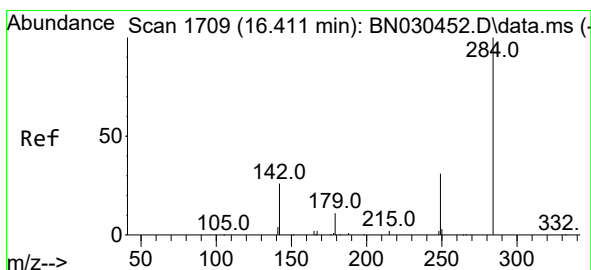
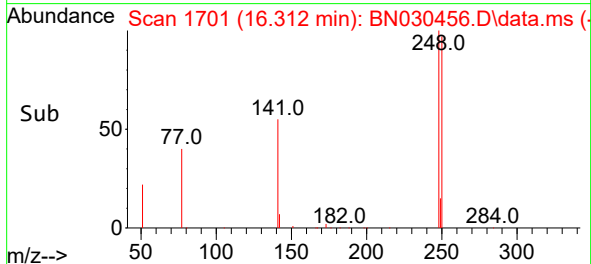
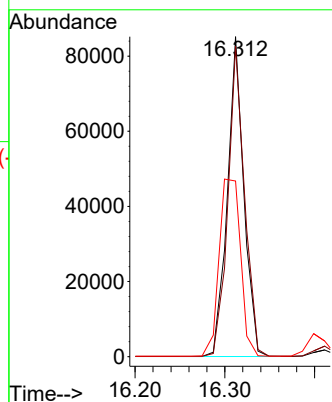
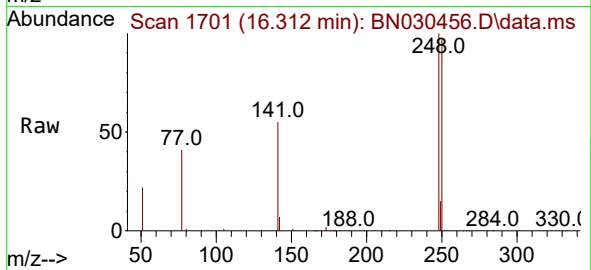




#21  
4-Bromophenyl-phenylether  
Concen: 5.659 ng  
RT: 16.312 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

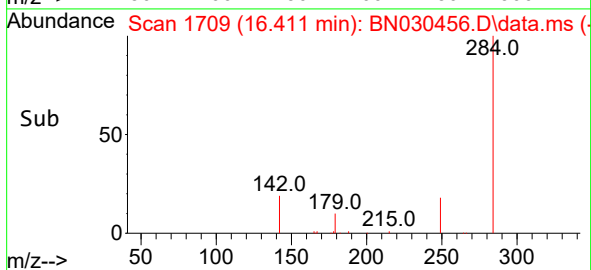
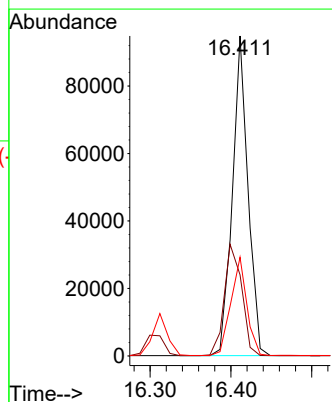
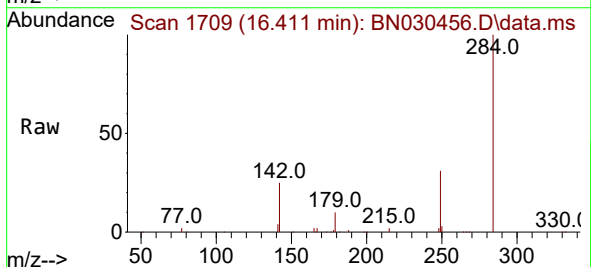
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

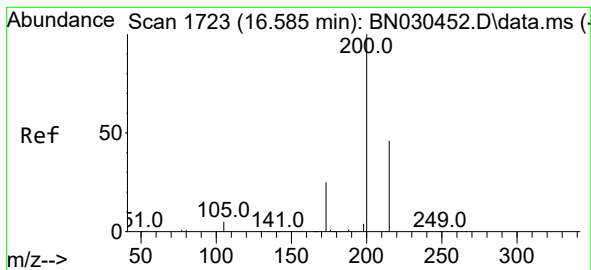
Tgt Ion:248 Resp: 108428  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.0 115.6  
141 54.9 49.2 73.8



#22  
Hexachlorobenzene  
Concen: 5.568 ng  
RT: 16.411 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:284 Resp: 127405  
Ion Ratio Lower Upper  
284 100  
142 38.9 31.8 47.8  
249 31.4 25.2 37.8





#23

Atrazine

Concen: 4.954 ng

RT: 16.585 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

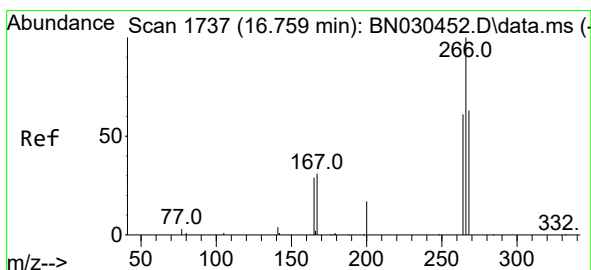
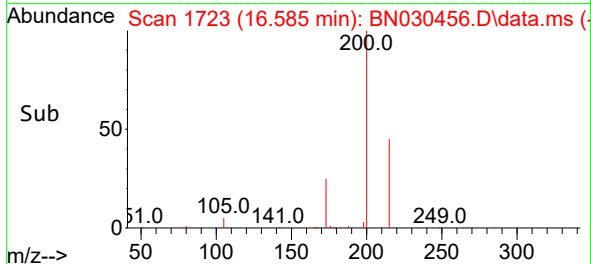
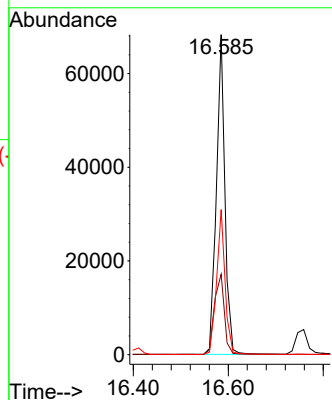
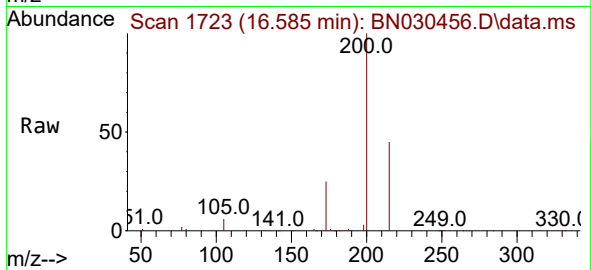
Tgt Ion:200 Resp: 85395

Ion Ratio Lower Upper

200 100

173 25.2 20.6 31.0

215 45.4 37.1 55.7



#24

Pentachlorophenol

Concen: 4.156 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

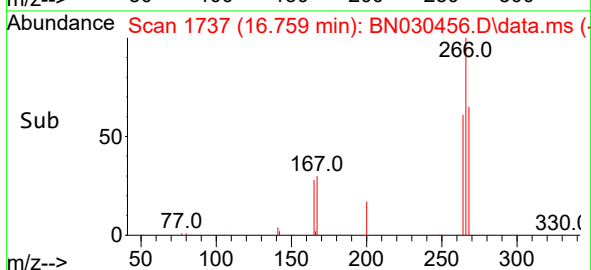
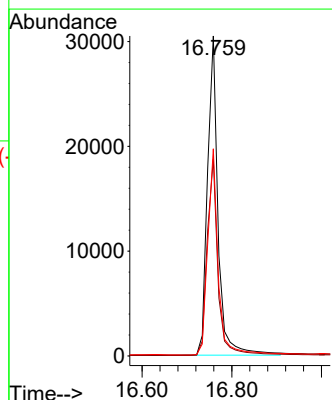
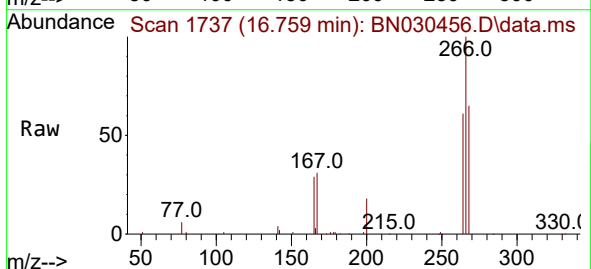
Tgt Ion:266 Resp: 49762

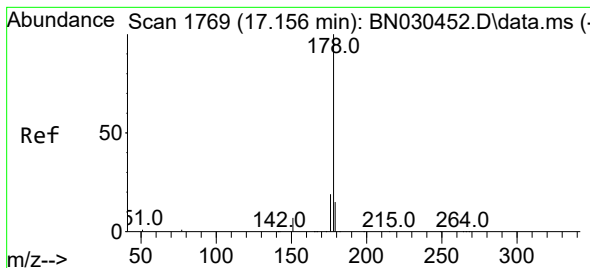
Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.6

268 63.6 49.3 73.9





#25

Phenanthrene

Concen: 6.154 ng

RT: 17.156 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

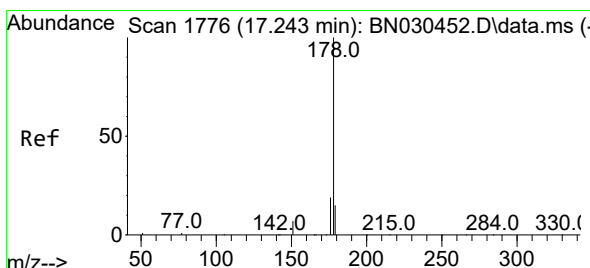
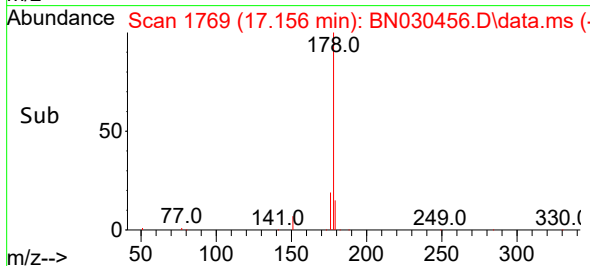
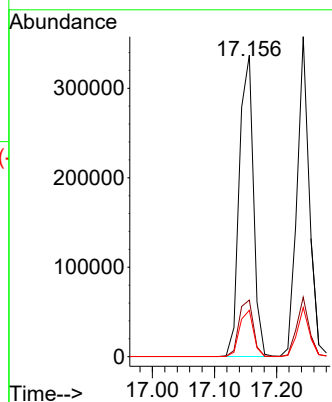
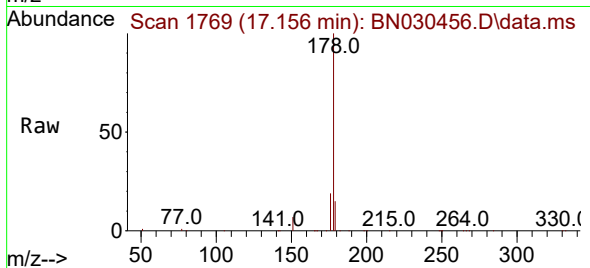
Tgt Ion:178 Resp: 531124

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.3 18.5



#26

Anthracene

Concen: 6.239 ng

RT: 17.243 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

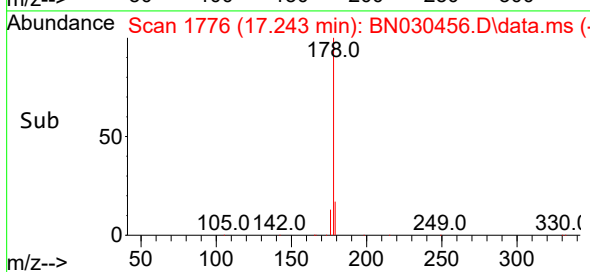
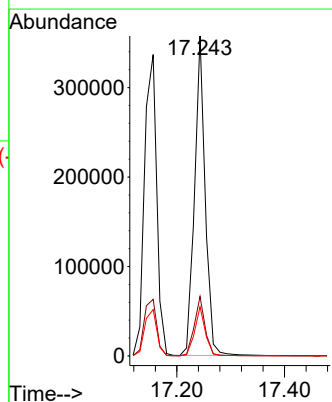
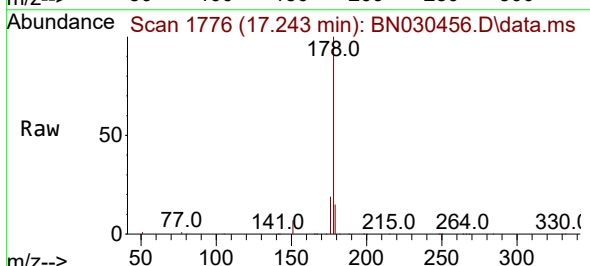
Tgt Ion:178 Resp: 493309

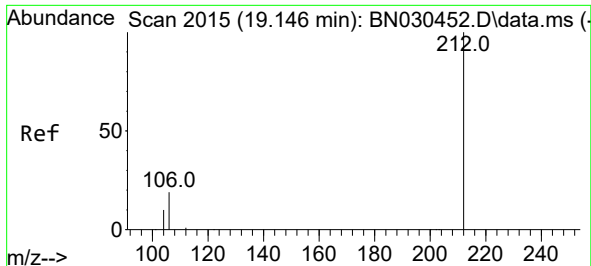
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2

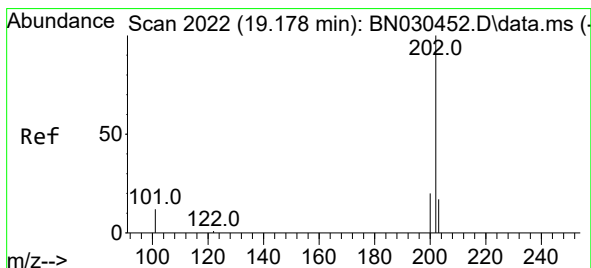
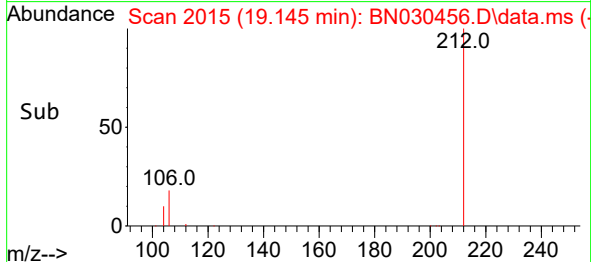
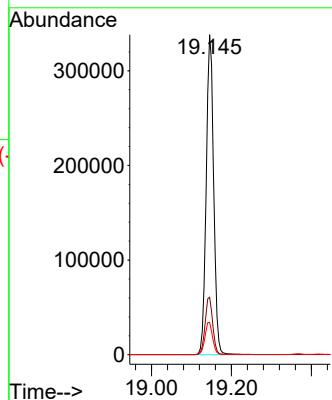
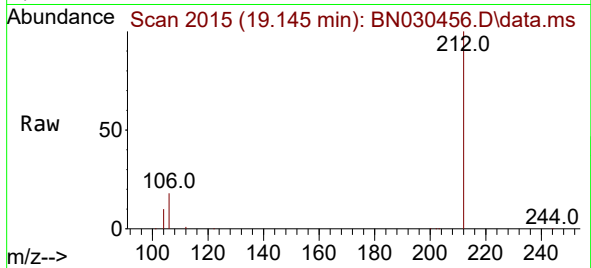




#27  
Fluoranthene-d10  
Concen: 4.621 ng  
RT: 19.145 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

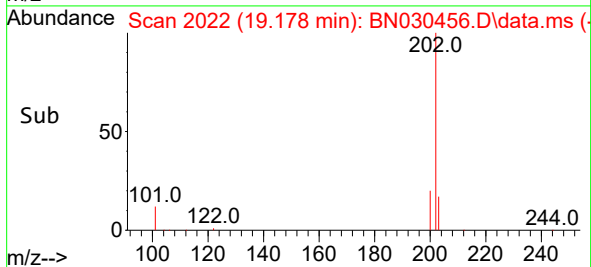
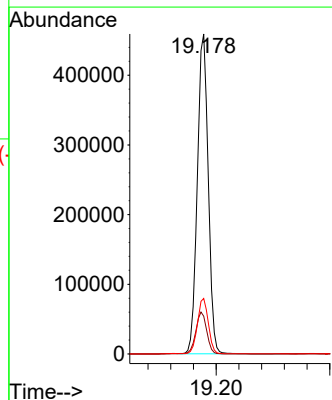
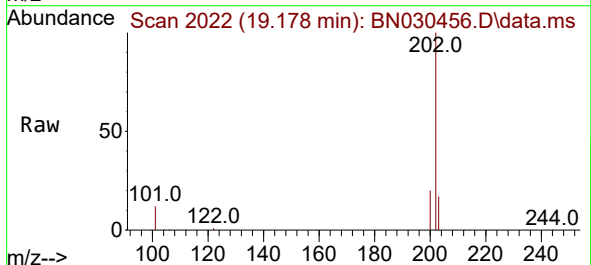
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

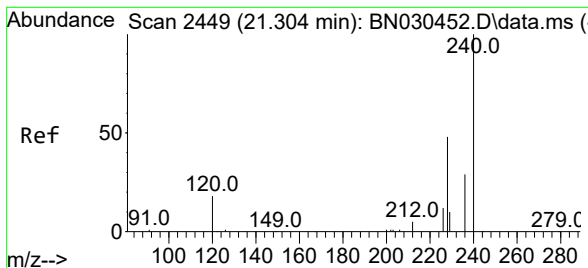
Tgt Ion:212 Resp: 434823  
Ion Ratio Lower Upper  
212 100  
106 18.3 14.7 22.1  
104 10.3 8.3 12.5



#28  
Fluoranthene  
Concen: 5.230 ng  
RT: 19.178 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:202 Resp: 609175  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.7 16.1  
203 17.4 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

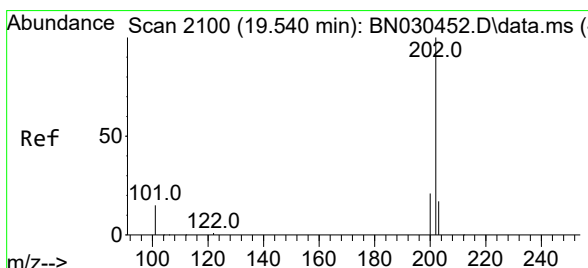
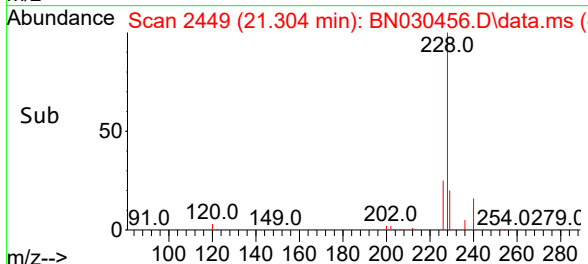
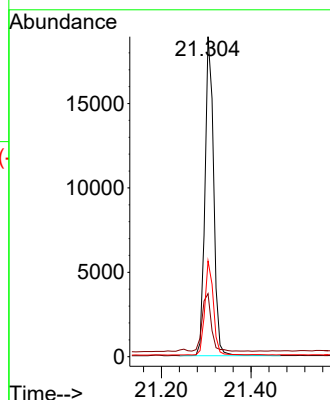
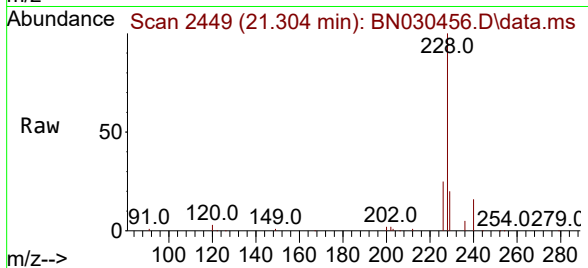
Tgt Ion:240 Resp: 25423

Ion Ratio Lower Upper

240 100

120 19.7 15.9 23.9

236 29.9 23.8 35.6



#30

Pyrene

Concen: 6.557 ng

RT: 19.540 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

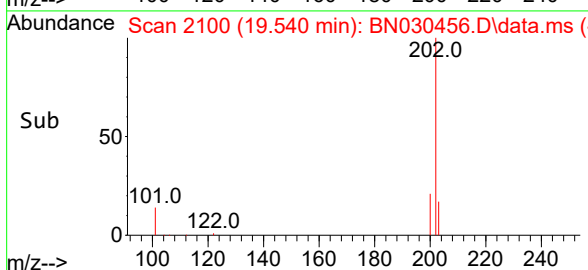
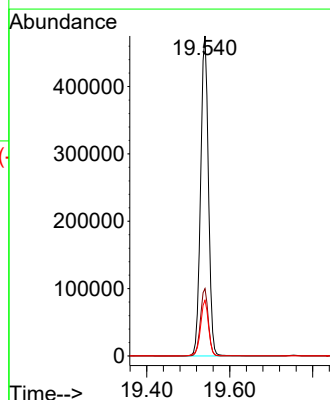
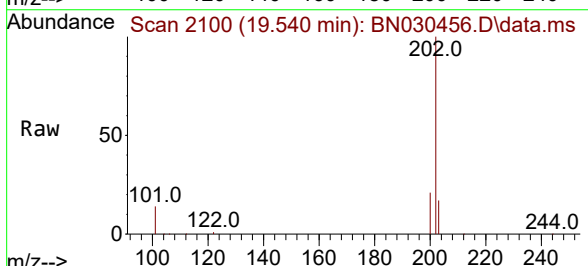
Tgt Ion:202 Resp: 622138

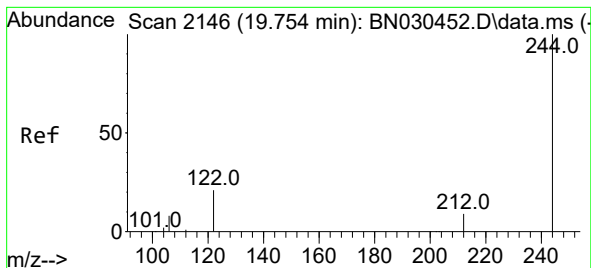
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.8 14.1 21.1





#31

Terphenyl-d14

Concen: 4.783 ng

RT: 19.754 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

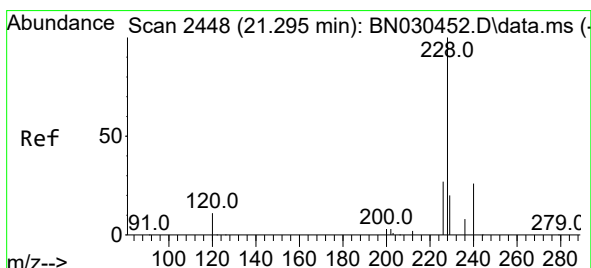
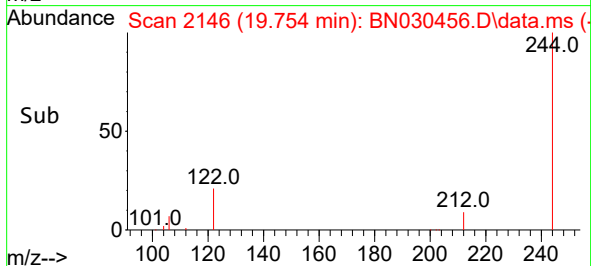
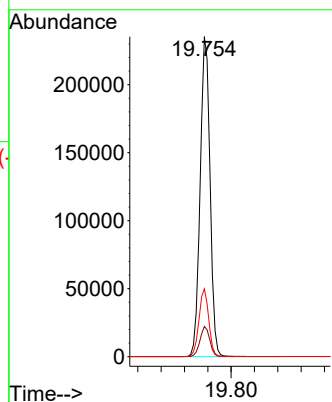
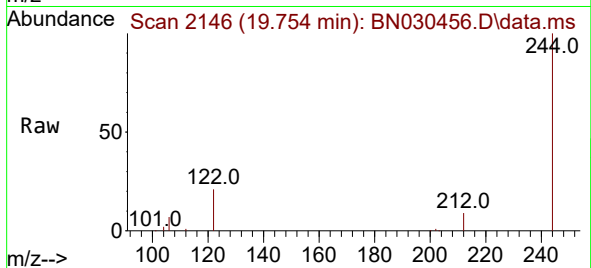
Tgt Ion:244 Resp: 276201

Ion Ratio Lower Upper

244 100

212 9.5 7.8 11.6

122 21.2 17.1 25.7



#32

Benzo(a)anthracene

Concen: 6.525 ng

RT: 21.295 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BN030456.D

Acq: 21 Mar 2024 20:52

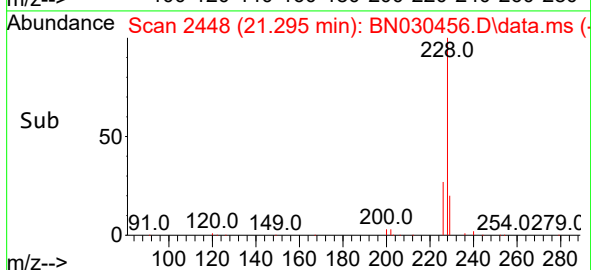
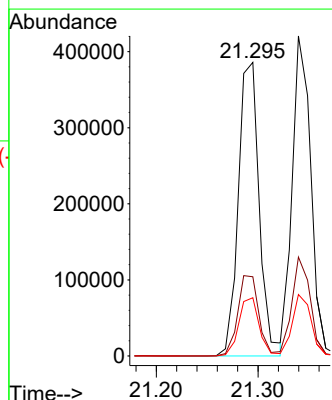
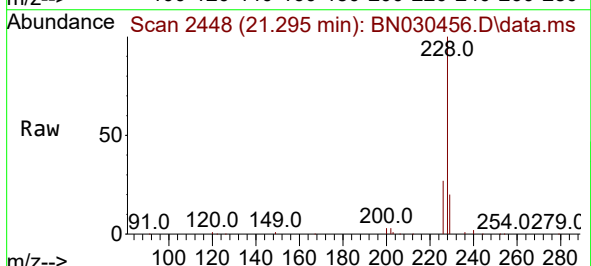
Tgt Ion:228 Resp: 551288

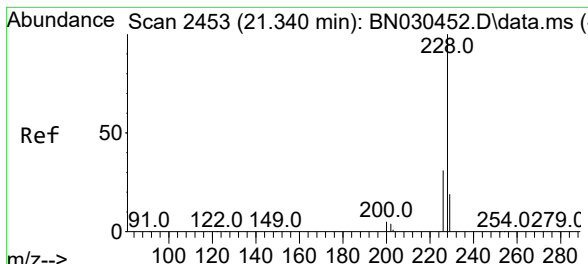
Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.8 15.8 23.6



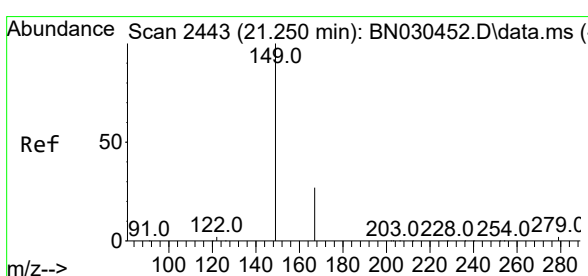
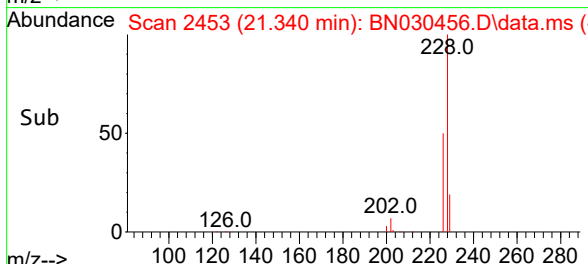
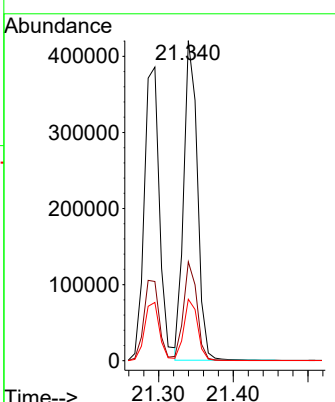
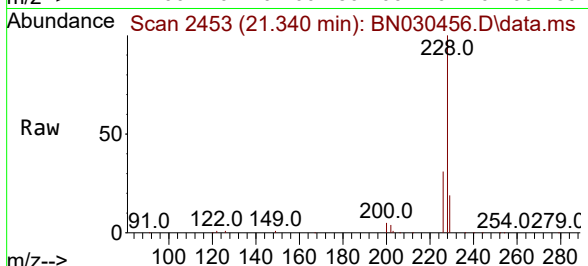


#33  
 Chrysene  
 Concen: 5.734 ng  
 RT: 21.340 min Scan# 2453  
 Delta R.T. -0.000 min  
 Lab File: BN030456.D  
 Acq: 21 Mar 2024 20:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:228 Resp: 534493

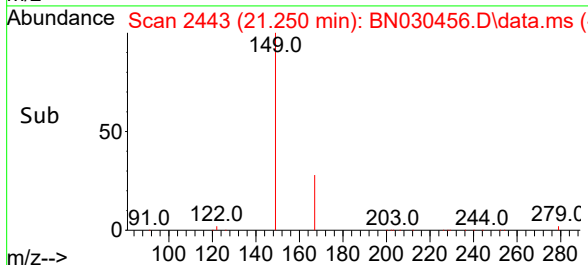
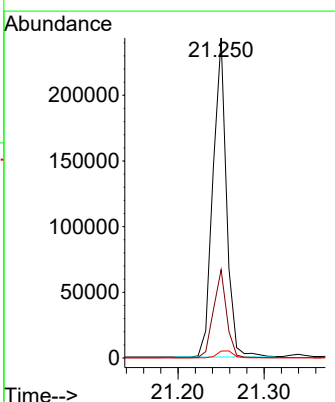
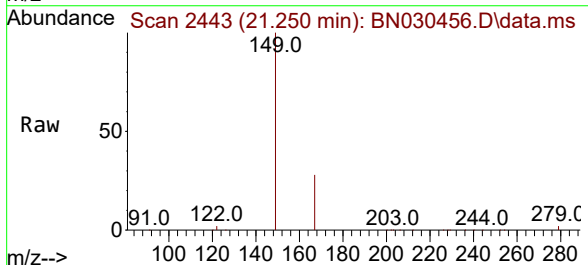
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.9  | 24.6  | 37.0  |
| 229 | 19.2  | 15.2  | 22.8  |

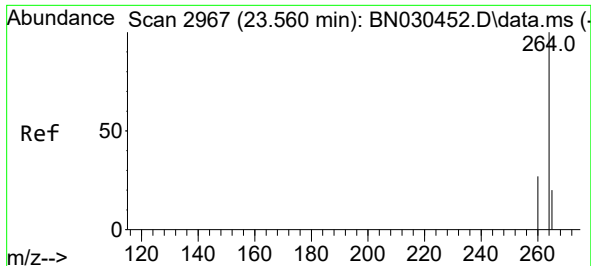


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.990 ng  
 RT: 21.250 min Scan# 2443  
 Delta R.T. -0.000 min  
 Lab File: BN030456.D  
 Acq: 21 Mar 2024 20:52

Tgt Ion:149 Resp: 264329

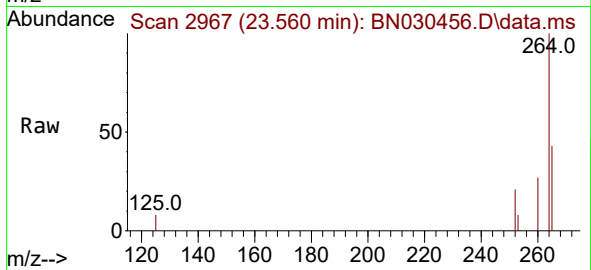
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.8  | 21.2  | 31.8  |
| 279 | 2.6   | 1.8   | 2.8   |



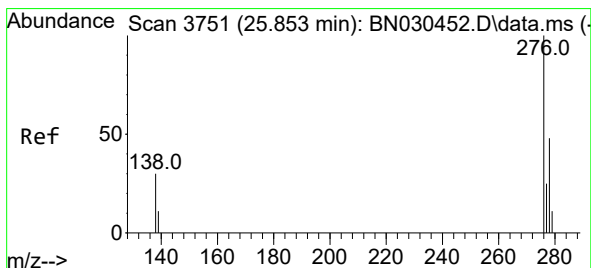
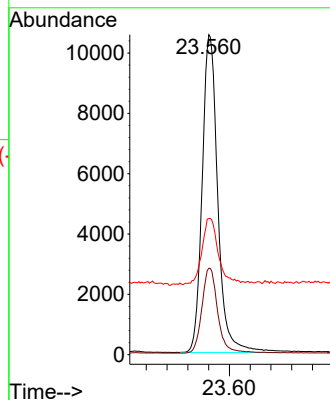
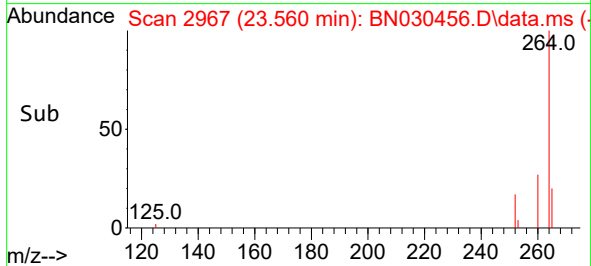


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.560 min Scan# 2967  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

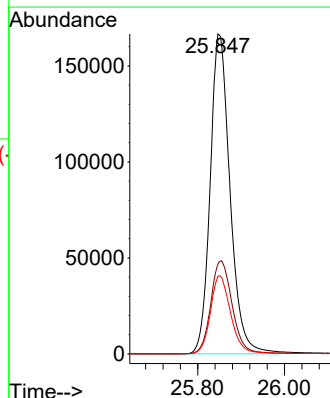
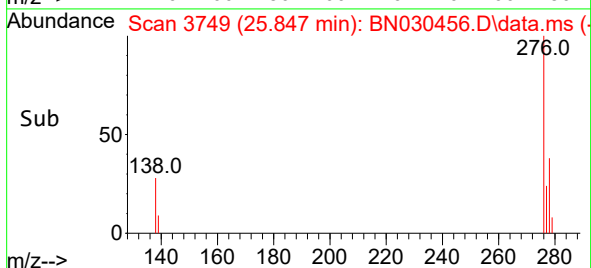
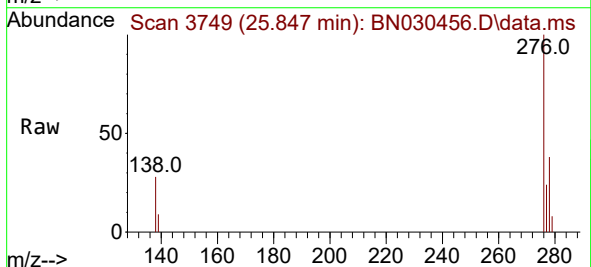


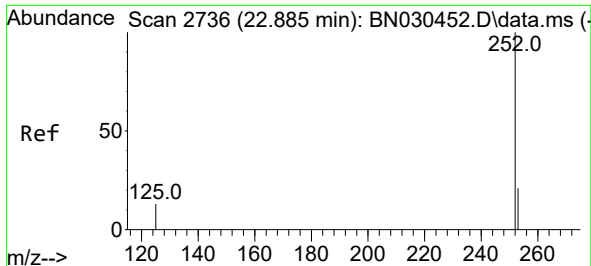
Tgt Ion:264 Resp: 21931  
Ion Ratio Lower Upper  
264 100  
260 27.0 21.9 32.9  
265 42.5 32.6 48.8



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 5.673 ng  
RT: 25.847 min Scan# 3749  
Delta R.T. -0.006 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:276 Resp: 529665  
Ion Ratio Lower Upper  
276 100  
138 31.2 24.8 37.2  
277 24.9 19.1 28.7

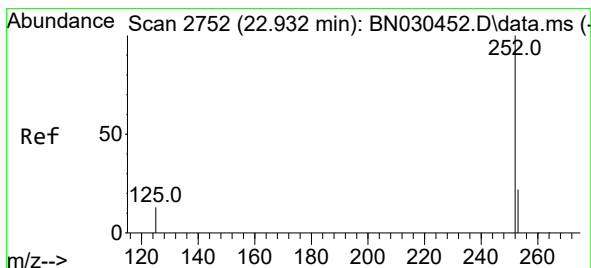
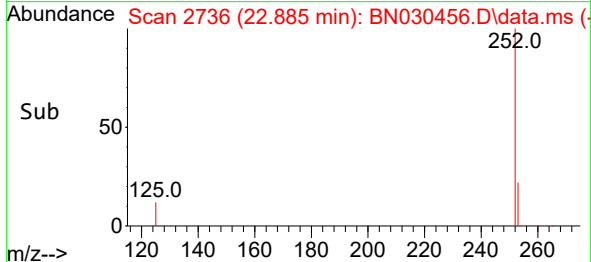
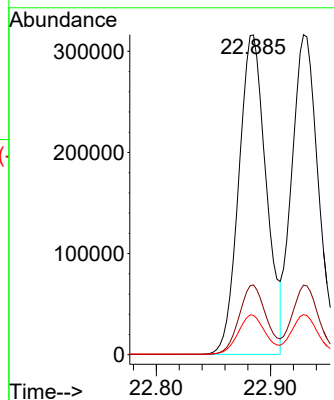
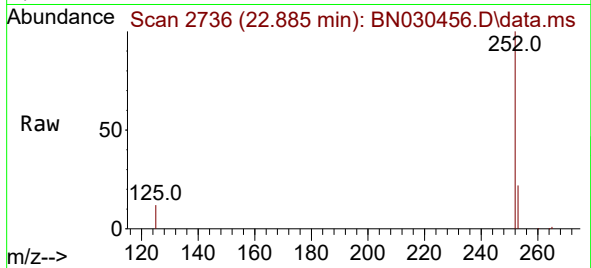




#37  
Benzo(b)fluoranthene  
Concen: 7.363 ng  
RT: 22.885 min Scan# 2736  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

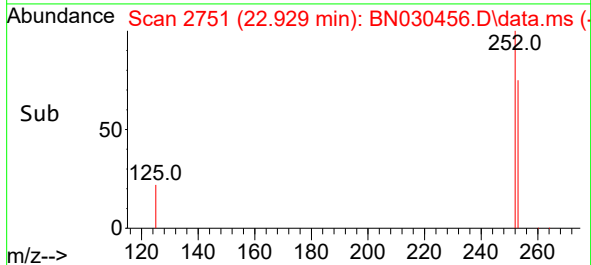
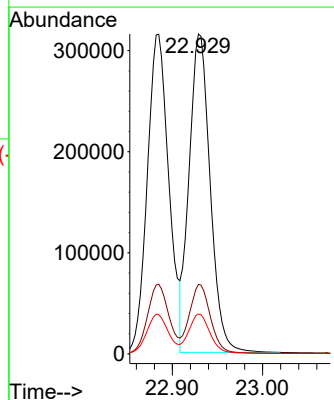
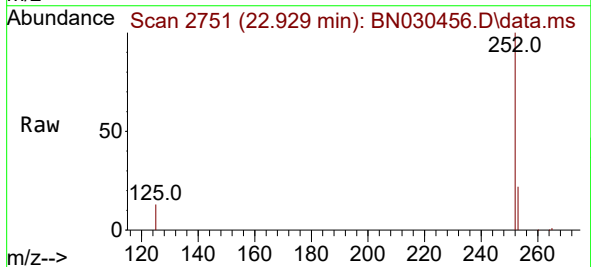
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

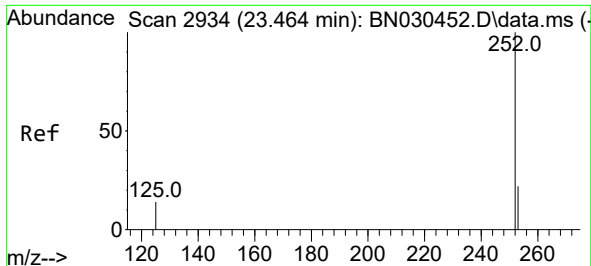
Tgt Ion:252 Resp: 526640  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.2  
125 12.3 12.0 18.0



#38  
Benzo(k)fluoranthene  
Concen: 7.051 ng  
RT: 22.929 min Scan# 2751  
Delta R.T. -0.003 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

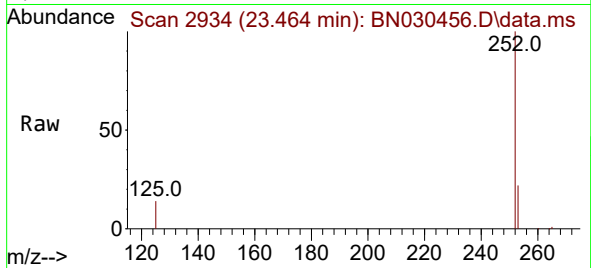
Tgt Ion:252 Resp: 510262  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.7 28.1  
125 12.5 12.6 19.0#



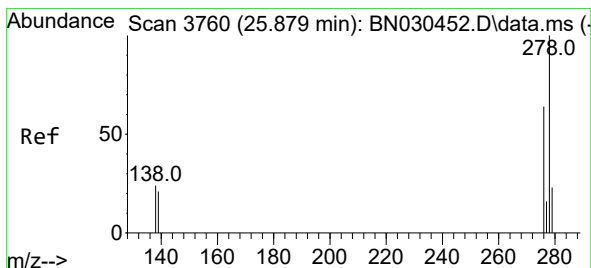
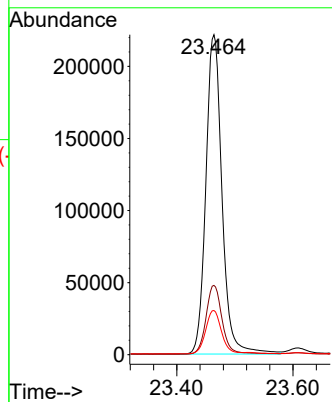
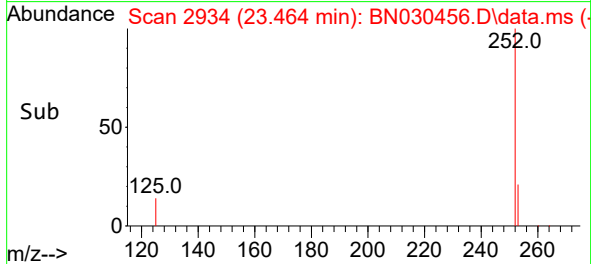


#39  
Benzo(a)pyrene  
Concen: 6.440 ng  
RT: 23.464 min Scan# 2934  
Delta R.T. -0.000 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

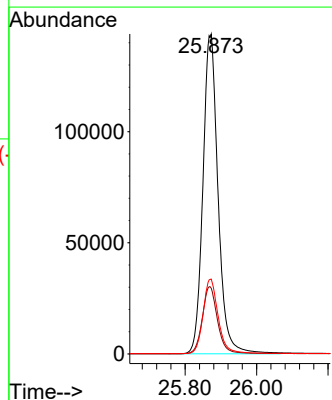
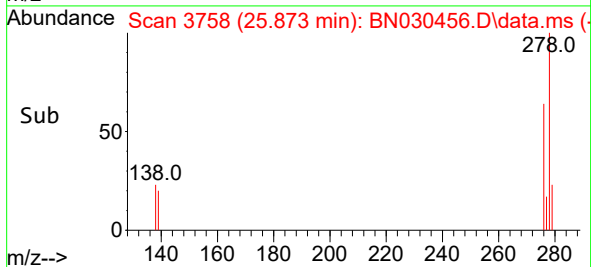
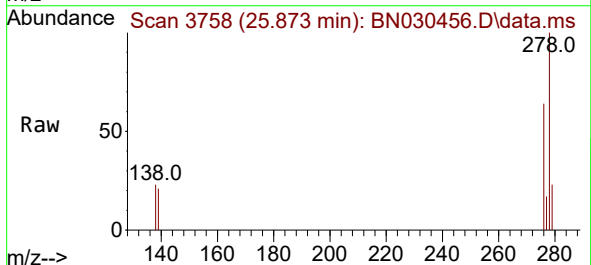


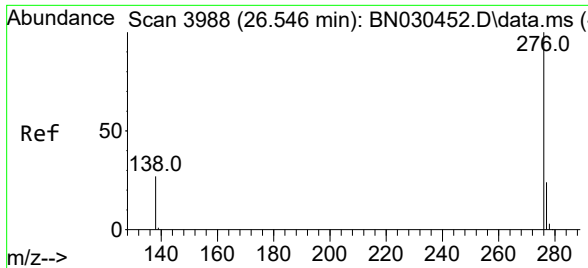
Tgt Ion:252 Resp: 427709  
Ion Ratio Lower Upper  
252 100  
253 21.6 19.4 29.0  
125 13.8 14.6 22.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 5.719 ng  
RT: 25.873 min Scan# 3758  
Delta R.T. -0.006 min  
Lab File: BN030456.D  
Acq: 21 Mar 2024 20:52

Tgt Ion:278 Resp: 422801  
Ion Ratio Lower Upper  
278 100  
139 20.6 18.2 27.2  
279 23.4 20.2 30.2





#41  
 Benzo(g,h,i)perylene  
 Concen: 5.178 ng  
 RT: 26.542 min Scan# 3987  
 Delta R.T. -0.003 min  
 Lab File: BN030456.D  
 Acq: 21 Mar 2024 20:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 451350 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.5  | 20.0  | 30.0   |
| 138      | 27.0  | 22.8  | 34.2   |

