

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012924\  
 Data File : BN029400.D  
 Acq On : 29 Jan 2024 14:39  
 Operator : MA/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Jan 30 03:21:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 03:19:29 2024  
 Response via : Initial Calibration

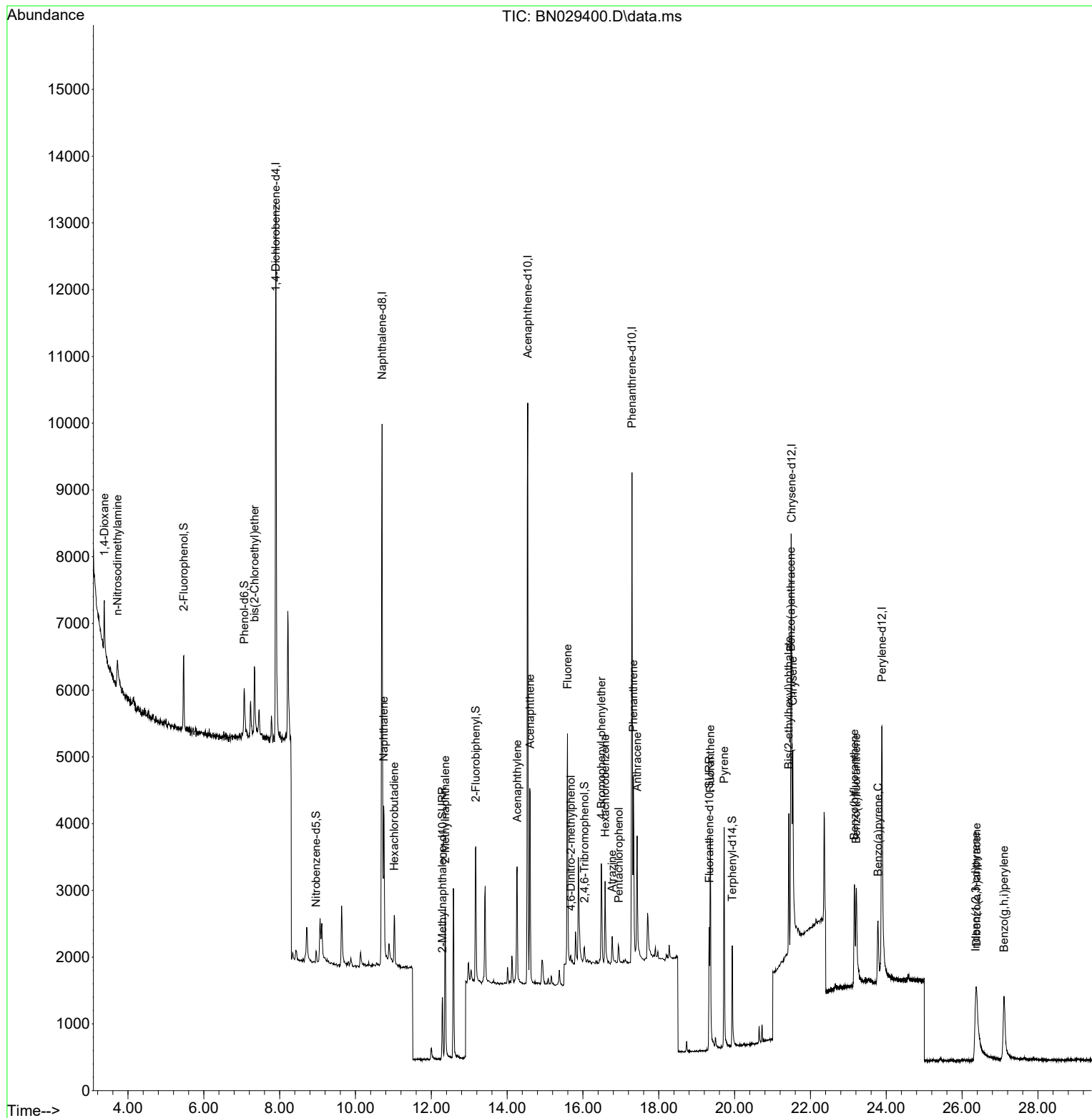
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.898  | 152  | 4175     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.701 | 136  | 11259    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.543 | 164  | 5276     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.293 | 188  | 10415    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.501 | 240  | 6840     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.885 | 264  | 7028     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 1049     | 0.092 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 995      | 0.065 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.961  | 82   | 177      | 0.015 | ng    | -0.11    |
| 11) 2-Methylnaphthalene-d10   | 12.291 | 152  | 1436     | 0.080 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.039 | 330  | 149      | 0.064 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.175 | 172  | 2116     | 0.087 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.331 | 212  | 2246     | 0.075 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.940 | 244  | 1844     | 0.108 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.377  | 88   | 669      | 0.119 | ng    | 91       |
| 3) n-Nitrosodimethylamine     | 3.723  | 42   | 387      | 0.071 | ng    | # 83     |
| 6) bis(2-Chloroethyl)ether    | 7.335  | 93   | 943      | 0.066 | ng    | 97       |
| 9) Naphthalene                | 10.744 | 128  | 3129     | 0.087 | ng    | 94       |
| 10) Hexachlorobutadiene       | 11.021 | 225  | 611      | 0.093 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.367 | 142  | 1757     | 0.076 | ng    | 97       |
| 16) Acenaphthylene            | 14.265 | 152  | 2224     | 0.080 | ng    | 99       |
| 17) Acenaphthene              | 14.607 | 154  | 1593     | 0.085 | ng    | 99       |
| 18) Fluorene                  | 15.592 | 166  | 1988     | 0.080 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198  | 120      | 0.066 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.486 | 248  | 553      | 0.078 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.585 | 284  | 740      | 0.091 | ng    | 99       |
| 23) Atrazine                  | 16.771 | 200  | 367      | 0.069 | ng    | # 75     |
| 24) Pentachlorophenol         | 16.945 | 266  | 189      | 0.063 | ng    | 97       |
| 25) Phenanthrene              | 17.330 | 178  | 2936     | 0.083 | ng    | 100      |
| 26) Anthracene                | 17.429 | 178  | 2377     | 0.076 | ng    | 99       |
| 28) Fluoranthene              | 19.359 | 202  | 3247     | 0.078 | ng    | 99       |
| 30) Pyrene                    | 19.726 | 202  | 3432     | 0.110 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.483 | 228  | 2210     | 0.079 | ng    | 97       |
| 33) Chrysene                  | 21.537 | 228  | 2700     | 0.093 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.429 | 149  | 2190     | 0.128 | ng    | 95       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.355 | 276  | 2306     | 0.076 | ng    | # 80     |
| 37) Benzo(b)fluoranthene      | 23.160 | 252  | 2213     | 0.074 | ng    | # 73     |
| 38) Benzo(k)fluoranthene      | 23.210 | 252  | 2304     | 0.080 | ng    | # 66     |
| 39) Benzo(a)pyrene            | 23.783 | 252  | 2060     | 0.086 | ng    | # 58     |
| 40) Dibenzo(a,h)anthracene    | 26.385 | 278  | 1584     | 0.065 | ng    | # 72     |
| 41) Benzo(g,h,i)perylene      | 27.107 | 276  | 2435     | 0.092 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012924\  
 Data File : BN029400.D  
 Acq On : 29 Jan 2024 14:39  
 Operator : MA/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

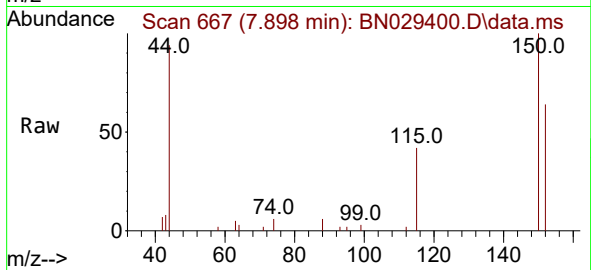
Quant Time: Jan 30 03:21:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 03:19:29 2024  
 Response via : Initial Calibration



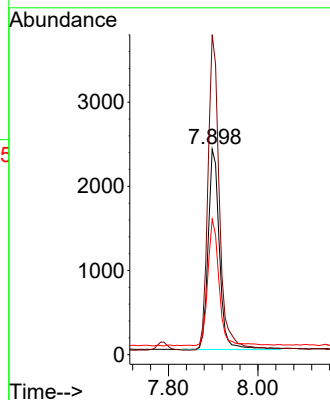
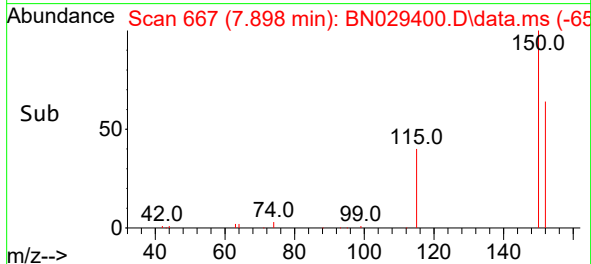


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.898 min Scan# 668  
Delta R.T. -0.007 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

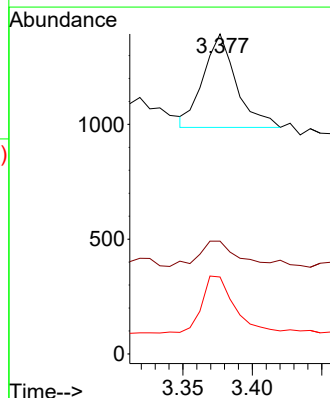
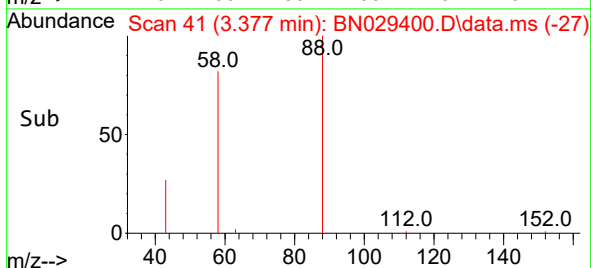
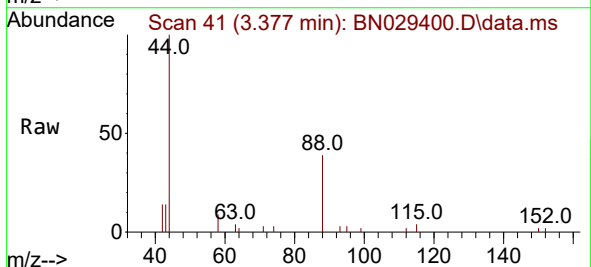


Tgt Ion:152 Resp: 4175  
Ion Ratio Lower Upper  
152 100  
150 155.7 123.0 184.4  
115 65.9 51.4 77.0



#2  
1,4-Dioxane  
Concen: 0.119 ng  
RT: 3.377 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion: 88 Resp: 669  
Ion Ratio Lower Upper  
88 100  
43 32.9 23.3 34.9  
58 59.6 53.8 80.6

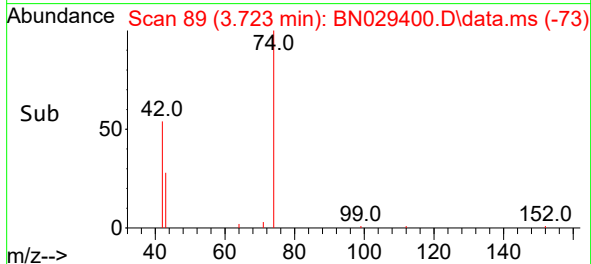
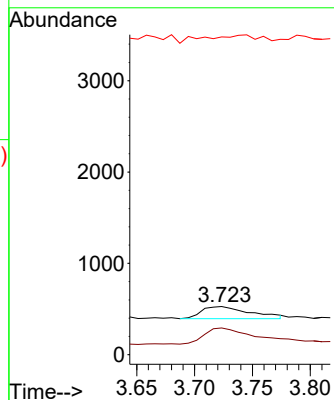
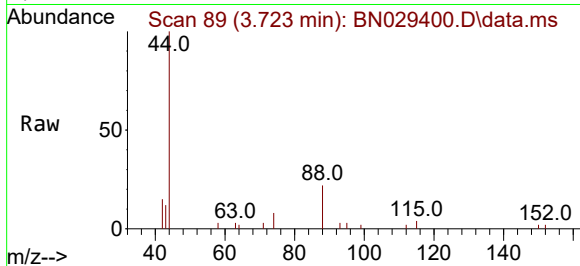




#3  
 n-Nitrosodimethylamine  
 Concen: 0.071 ng  
 RT: 3.723 min Scan# 89  
 Delta R.T. 0.014 min  
 Lab File: BN029400.D  
 Acq: 29 Jan 2024 14:39

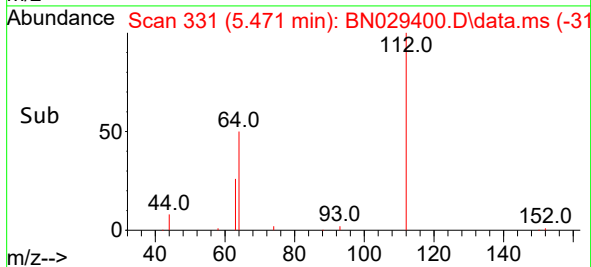
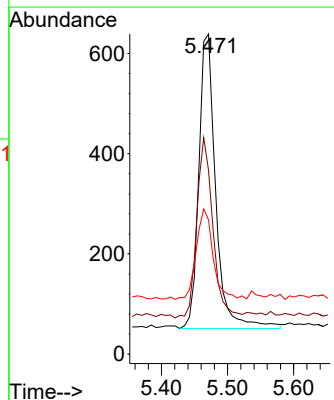
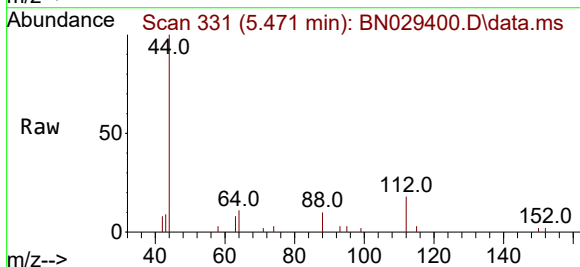
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

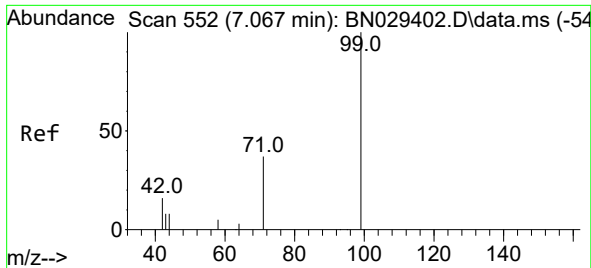
Tgt Ion: 42 Resp: 387  
 Ion Ratio Lower Upper  
 42 100  
 74 133.1 93.7 140.5  
 44 0.0 13.0 19.4#



#4  
 2-Fluorophenol  
 Concen: 0.092 ng  
 RT: 5.471 min Scan# 331  
 Delta R.T. 0.000 min  
 Lab File: BN029400.D  
 Acq: 29 Jan 2024 14:39

Tgt Ion: 112 Resp: 1049  
 Ion Ratio Lower Upper  
 112 100  
 64 58.0 47.2 70.8  
 63 30.2 25.8 38.6

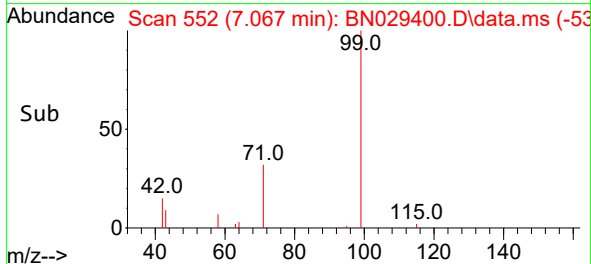
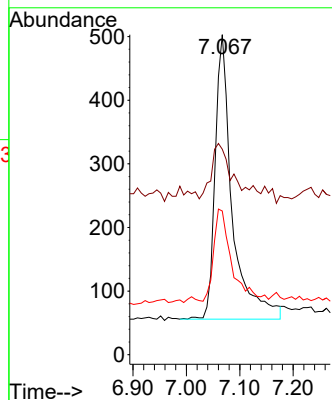
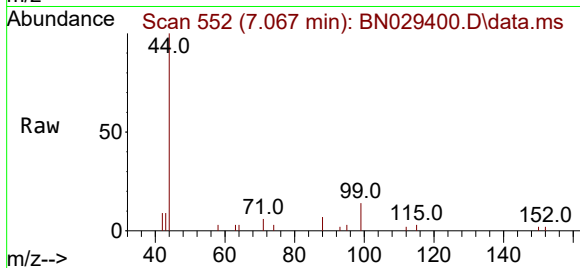




#5  
Phenol-d6  
Concen: 0.065 ng  
RT: 7.067 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

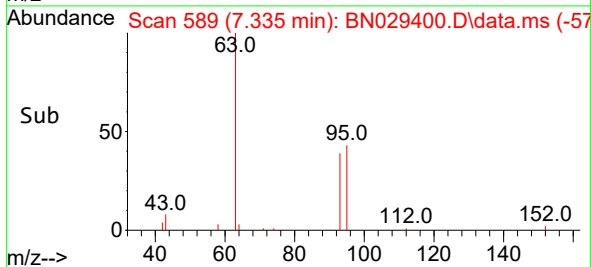
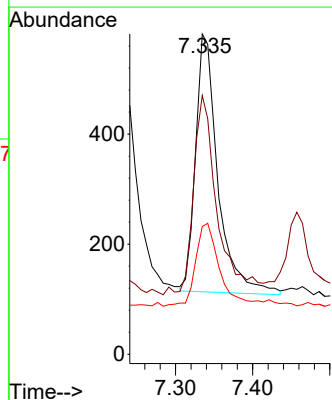
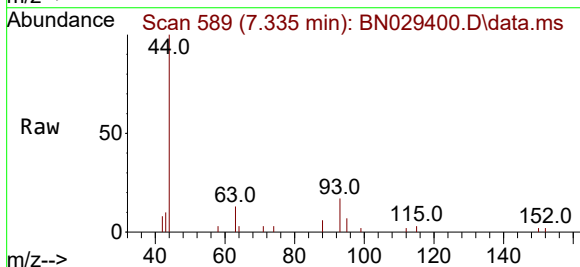
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

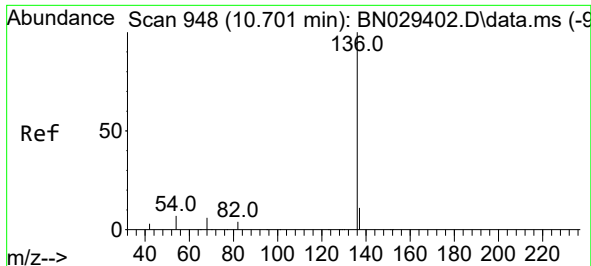
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 995   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.0  | 16.9  | 25.3  |
| 71       | 34.0  | 30.0  | 45.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.066 ng  
RT: 7.335 min Scan# 589  
Delta R.T. -0.007 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 943   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.8  | 63.1  | 94.7  |
| 95       | 34.1  | 27.1  | 40.7  |

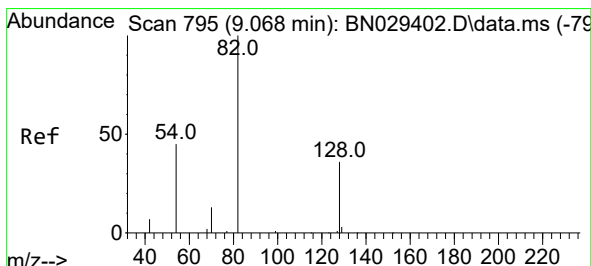
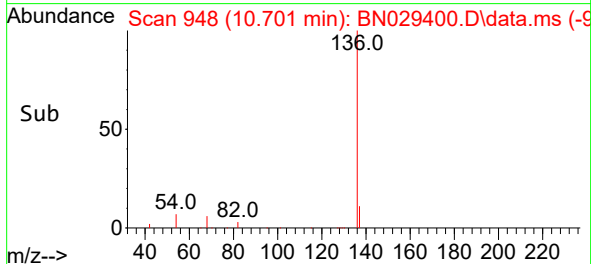
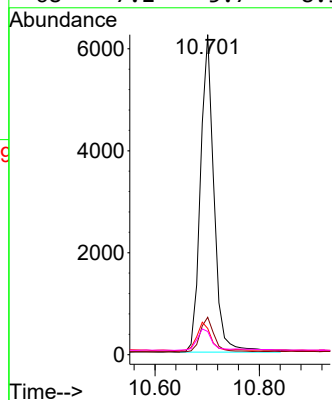
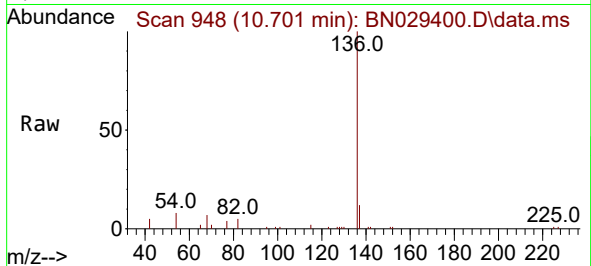




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.701 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

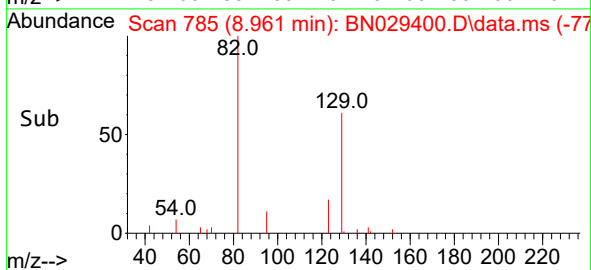
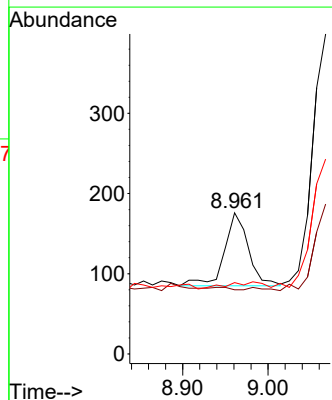
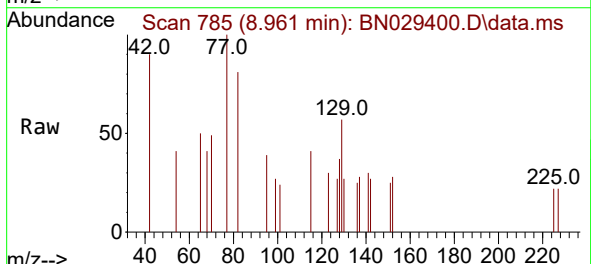
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

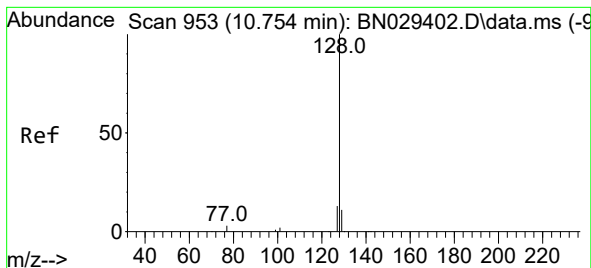
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11259 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.7   | 14.5  |
| 54        | 8.2   | 6.6   | 10.0  |
| 68        | 7.2   | 5.7   | 8.5   |



#8  
Nitrobenzene-d5  
Concen: 0.015 ng  
RT: 8.961 min Scan# 785  
Delta R.T. -0.107 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 177  |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 45.5  | 31.6  | 47.4 |
| 54        | 50.6  | 38.2  | 57.4 |





#9

Naphthalene

Concen: 0.087 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

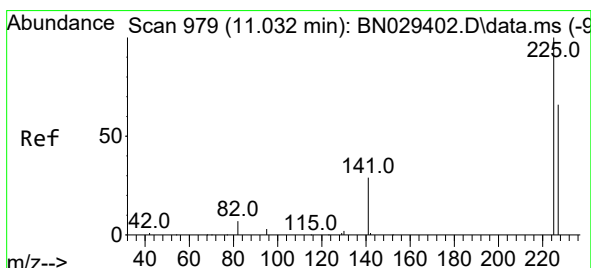
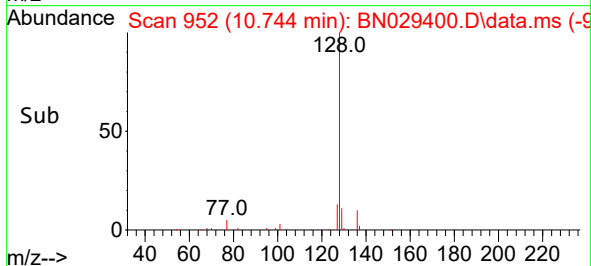
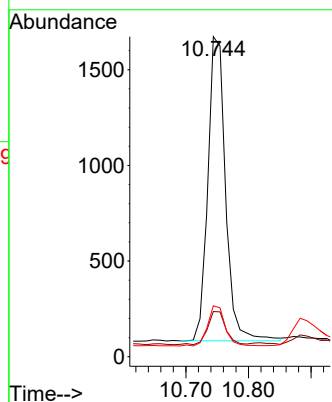
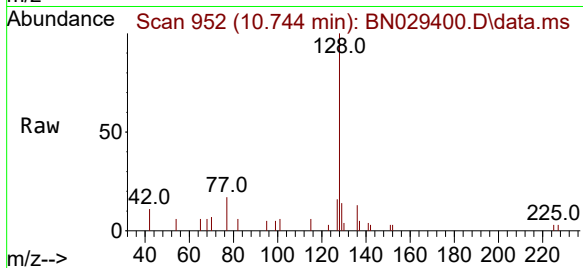
Tgt Ion:128 Resp: 3129

Ion Ratio Lower Upper

128 100

129 14.1 9.5 14.3

127 15.9 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.093 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

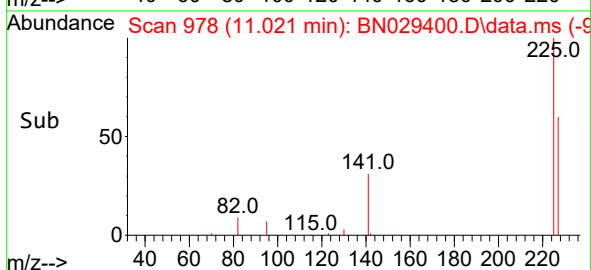
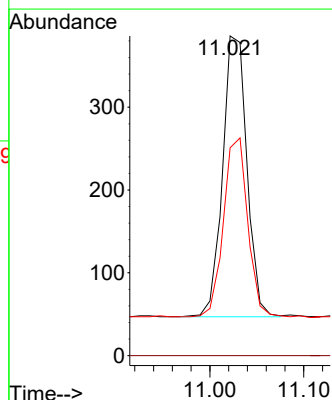
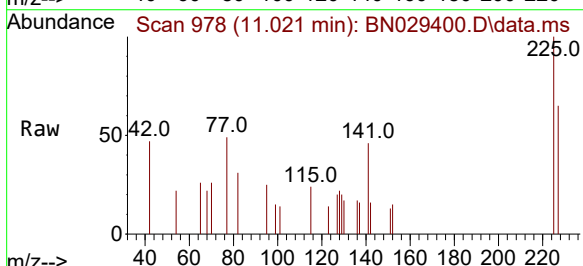
Tgt Ion:225 Resp: 611

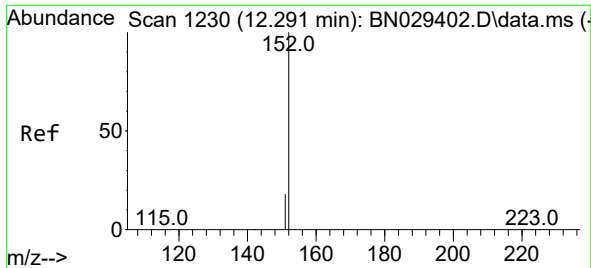
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 51.1 76.7

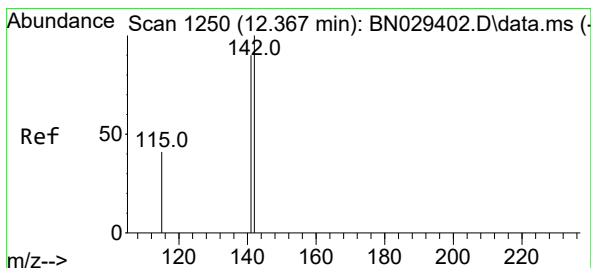
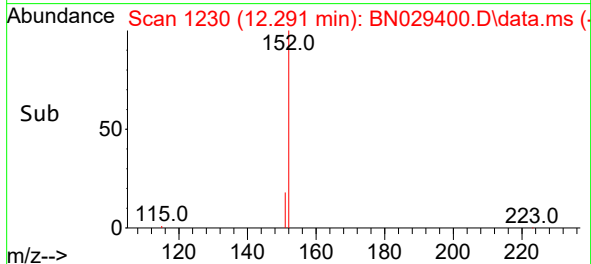
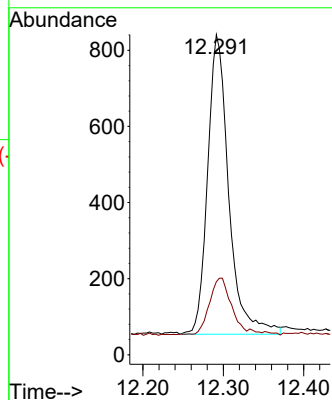
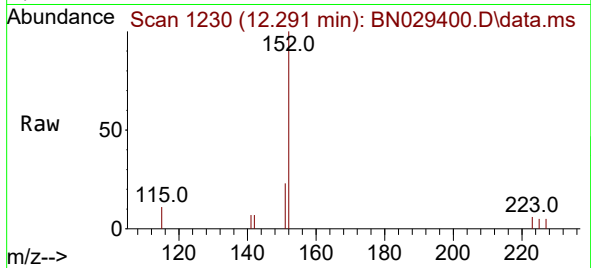




#11  
2-Methylnaphthalene-d10  
Concen: 0.080 ng  
RT: 12.291 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

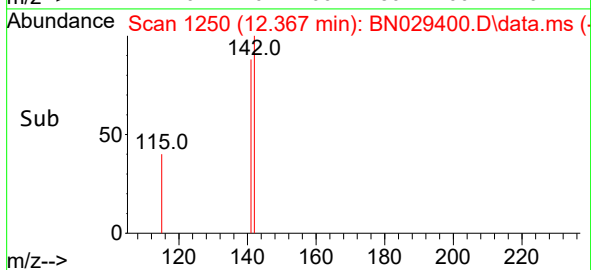
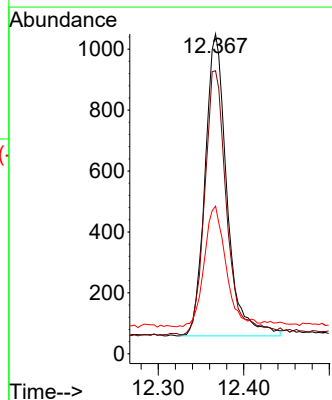
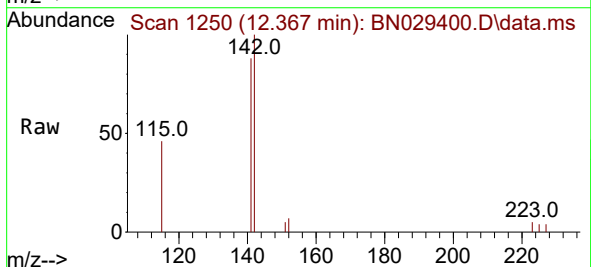
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

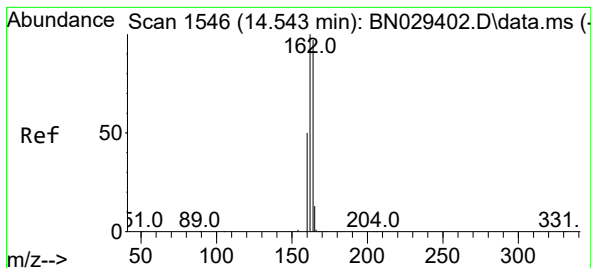
Tgt Ion:152 Resp: 1436  
Ion Ratio Lower Upper  
152 100  
151 19.9 17.1 25.7



#12  
2-Methylnaphthalene  
Concen: 0.076 ng  
RT: 12.367 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:142 Resp: 1757  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.9 107.9  
115 46.2 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.543 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

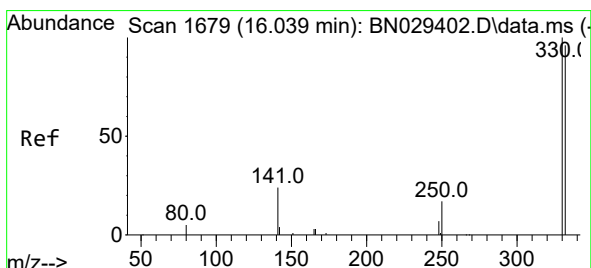
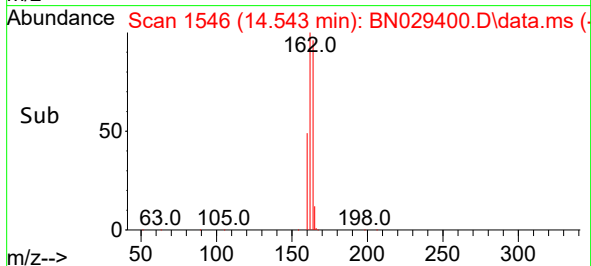
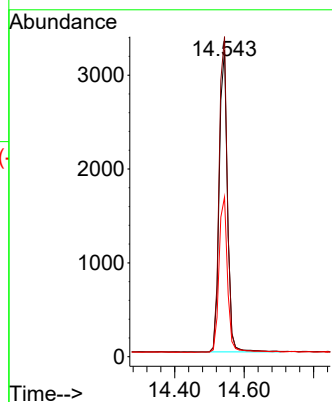
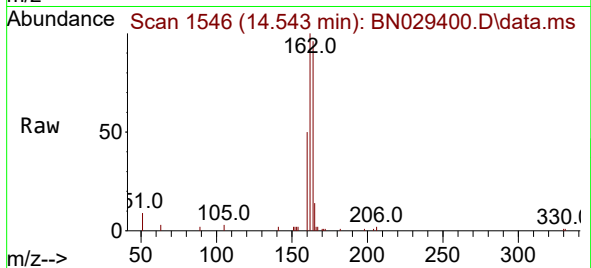
Tgt Ion:164 Resp: 5276

Ion Ratio Lower Upper

164 100

162 104.3 82.6 123.8

160 52.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.064 ng

RT: 16.039 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

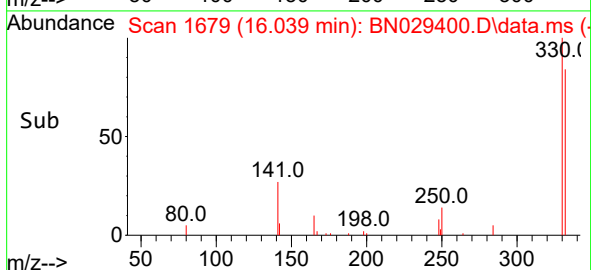
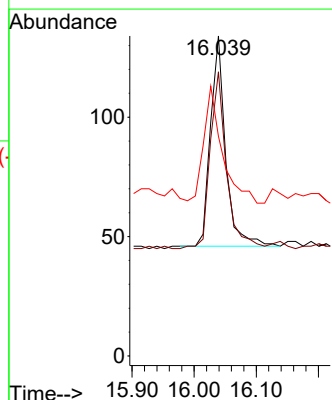
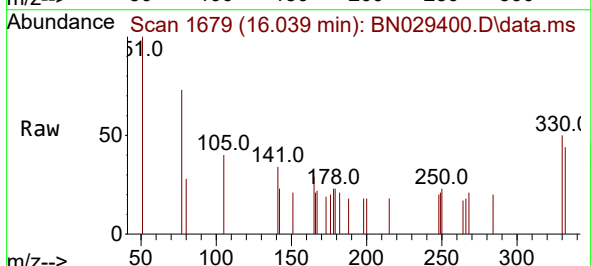
Tgt Ion:330 Resp: 149

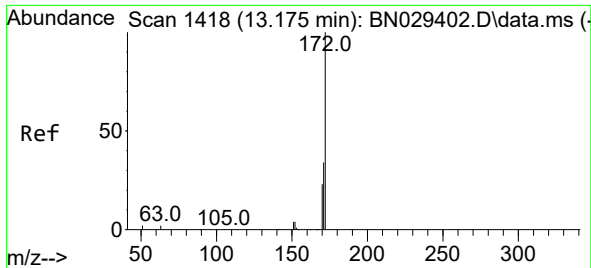
Ion Ratio Lower Upper

330 100

332 90.6 76.0 114.0

141 67.8 43.4 65.2#

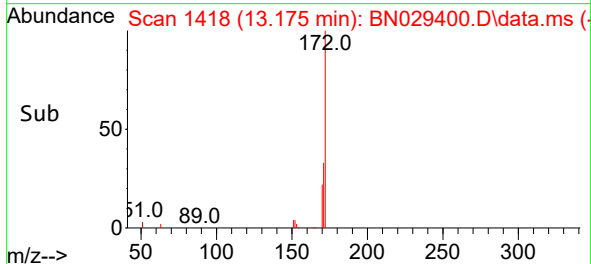
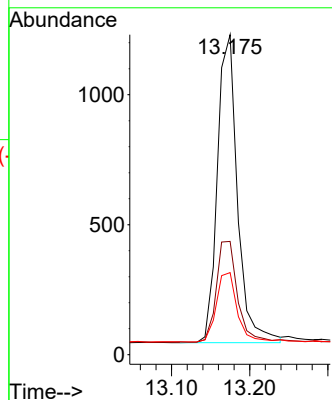
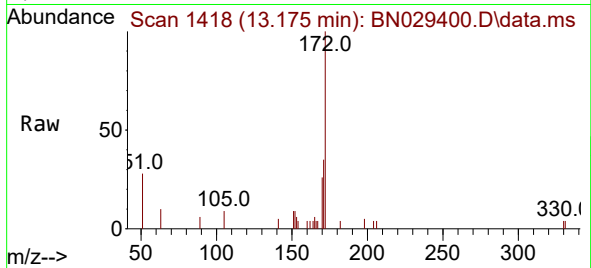




#15  
2-Fluorobiphenyl  
Concen: 0.087 ng  
RT: 13.175 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

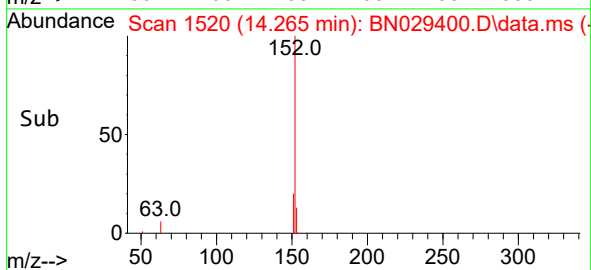
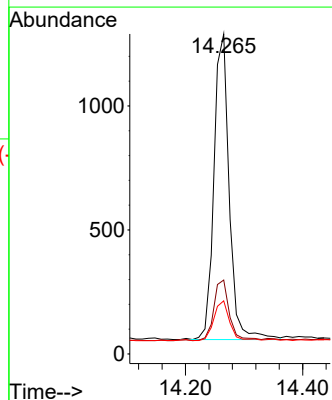
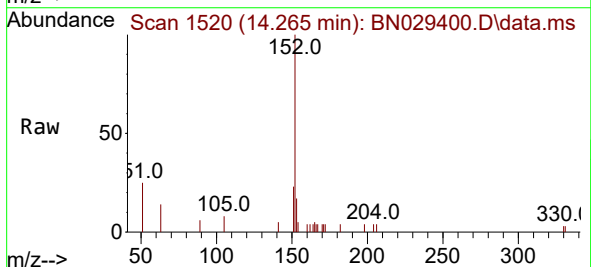
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

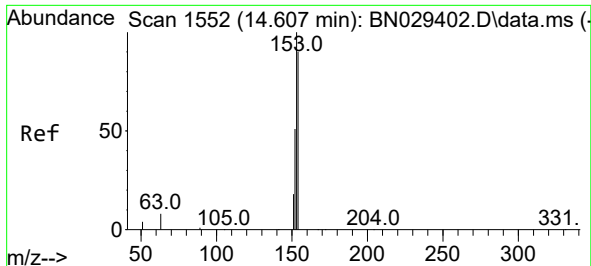
Tgt Ion:172 Resp: 2116  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.0 42.0  
170 25.7 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.080 ng  
RT: 14.265 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:152 Resp: 2224  
Ion Ratio Lower Upper  
152 100  
151 20.5 15.9 23.9  
153 13.6 10.5 15.7

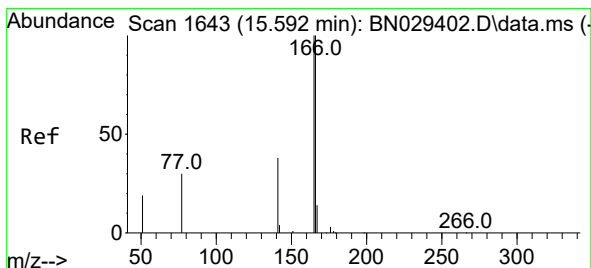
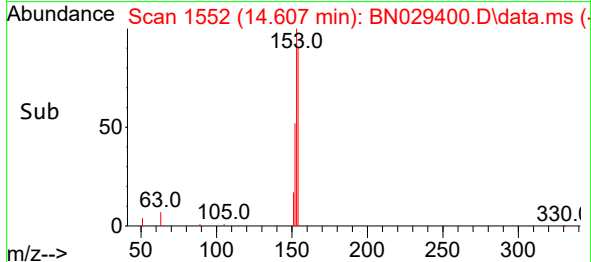
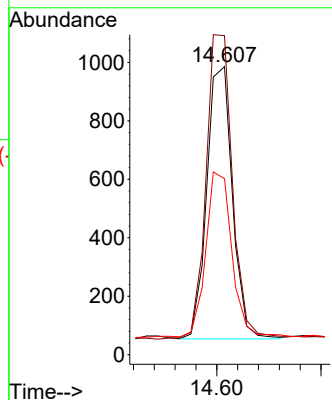
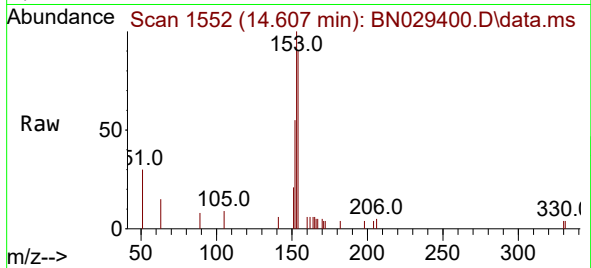




#17  
Acenaphthene  
Concen: 0.085 ng  
RT: 14.607 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

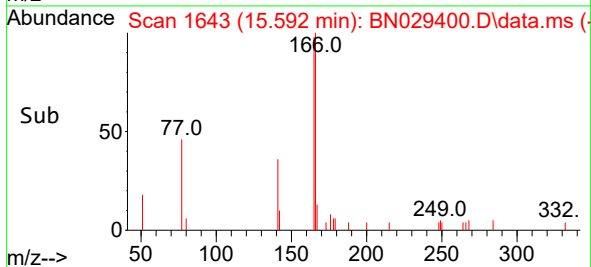
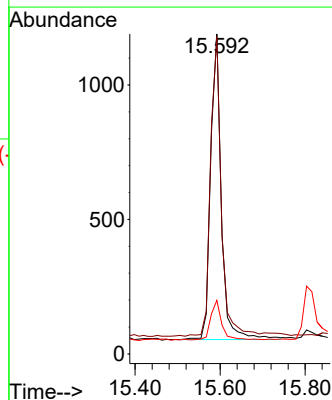
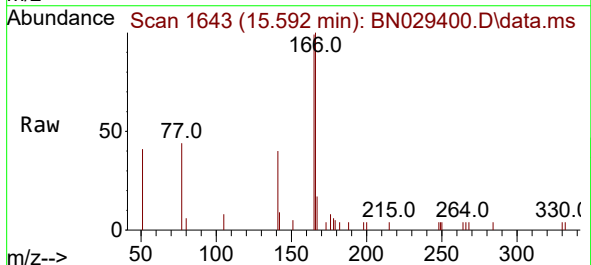
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

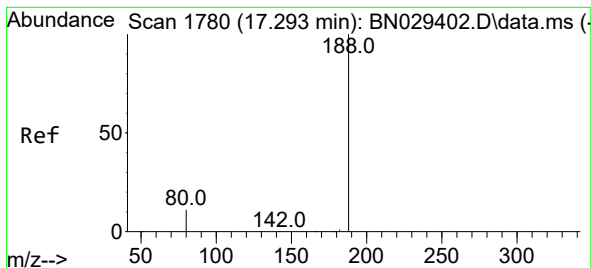
Tgt Ion:154 Resp: 1593  
Ion Ratio Lower Upper  
154 100  
153 117.3 93.6 140.4  
152 62.0 48.6 73.0



#18  
Fluorene  
Concen: 0.080 ng  
RT: 15.592 min Scan# 1643  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:166 Resp: 1988  
Ion Ratio Lower Upper  
166 100  
165 96.2 79.9 119.9  
167 13.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

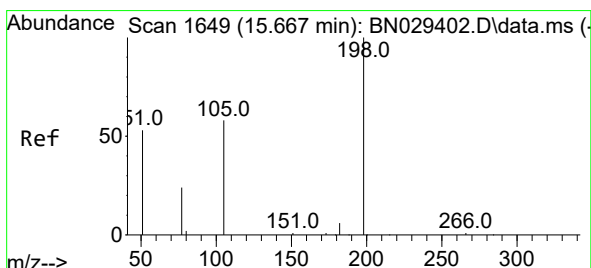
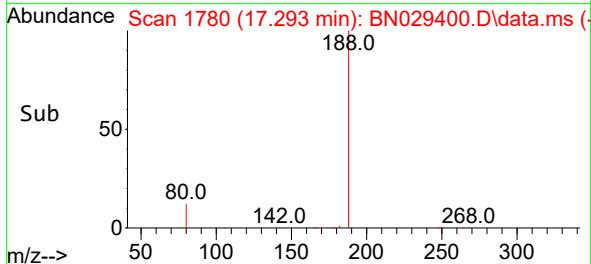
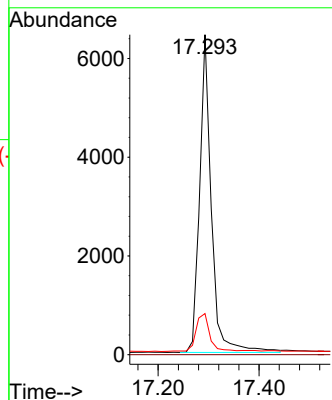
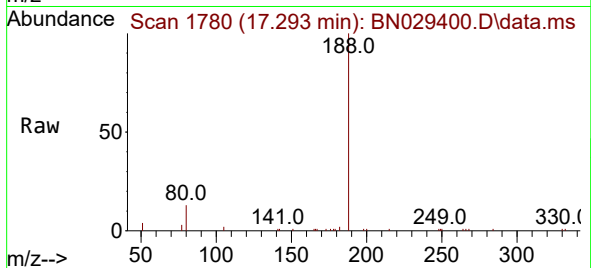
Tgt Ion:188 Resp: 10415

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.066 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

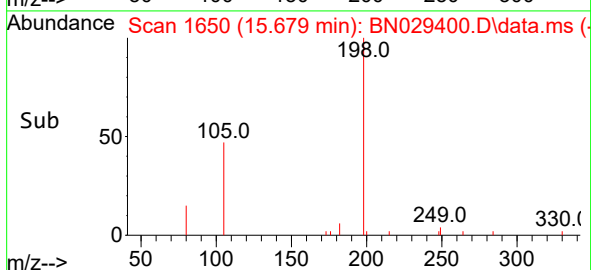
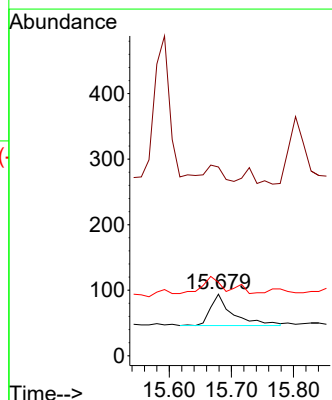
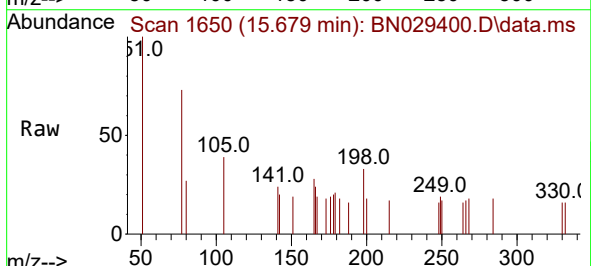
Tgt Ion:198 Resp: 120

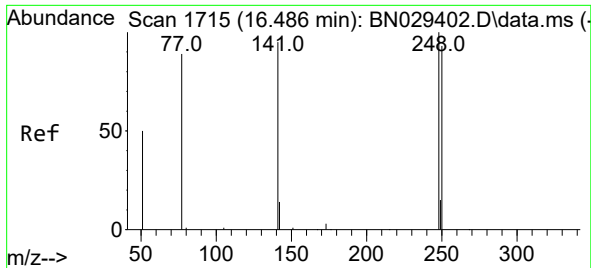
Ion Ratio Lower Upper

198 100

51 306.4 111.0 166.6#

105 119.1 67.0 100.6#

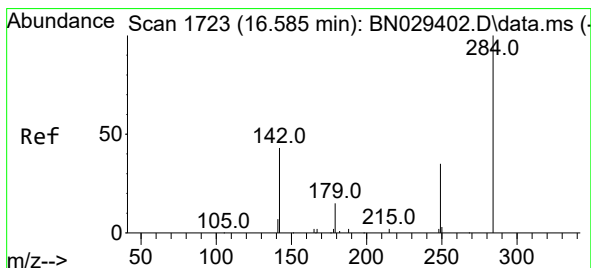
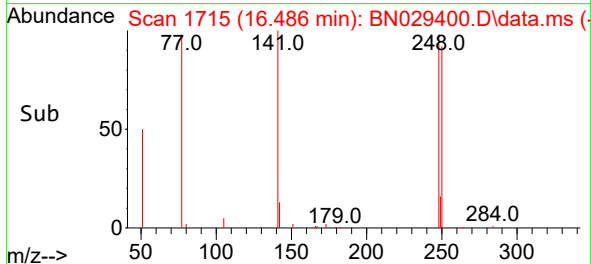
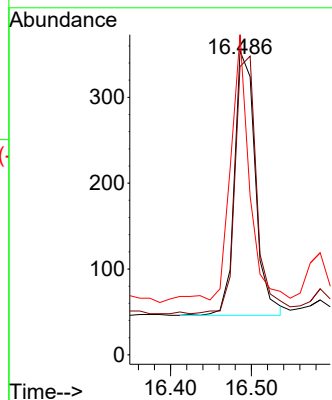
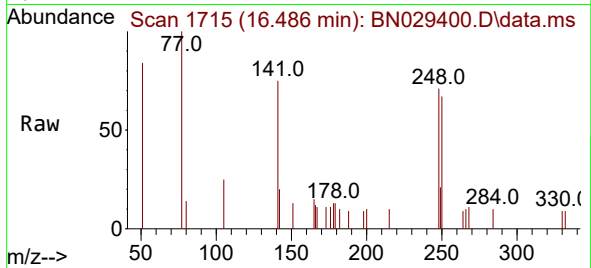




#21  
4-Bromophenyl-phenylether  
Concen: 0.078 ng  
RT: 16.486 min Scan# 1715  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

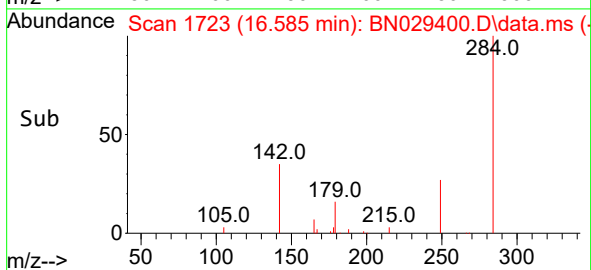
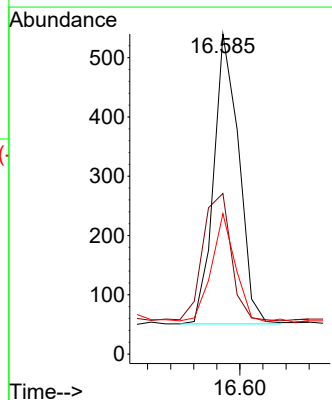
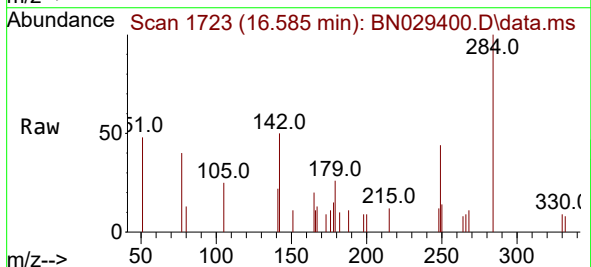
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Tgt Ion:248 Resp: 553  
Ion Ratio Lower Upper  
248 100  
250 94.9 75.0 112.4  
141 105.4 77.0 115.6



#22  
Hexachlorobenzene  
Concen: 0.091 ng  
RT: 16.585 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:284 Resp: 740  
Ion Ratio Lower Upper  
284 100  
142 49.9 39.4 59.2  
249 34.9 26.9 40.3





#23

Atrazine

Concen: 0.069 ng

RT: 16.771 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

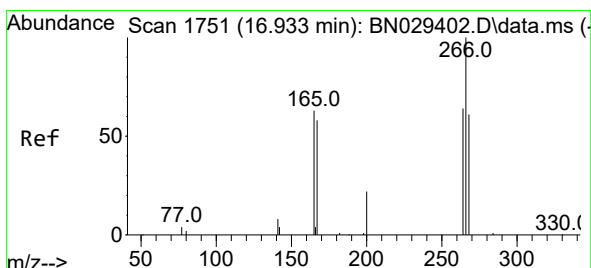
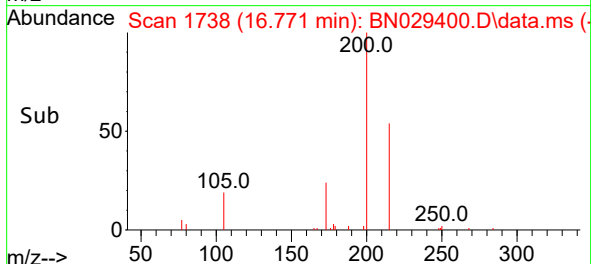
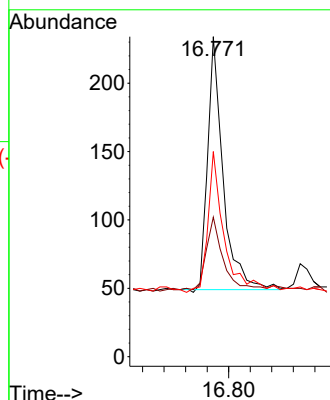
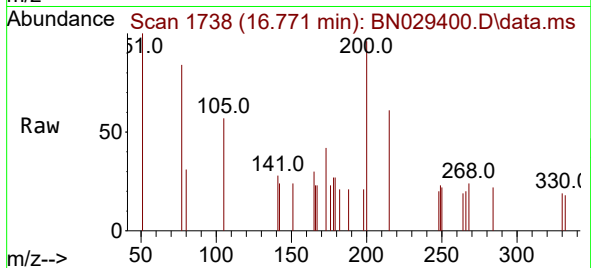
Tgt Ion:200 Resp: 367

Ion Ratio Lower Upper

200 100

173 43.6 23.4 35.0#

215 64.1 38.4 57.6#



#24

Pentachlorophenol

Concen: 0.063 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.012 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

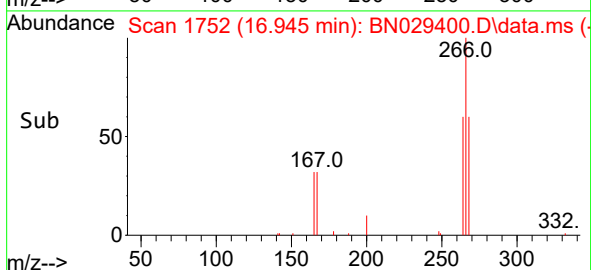
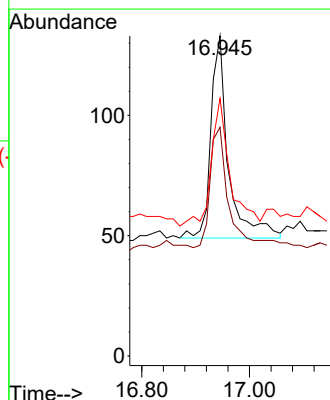
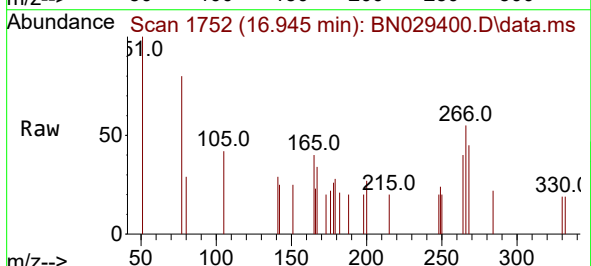
Tgt Ion:266 Resp: 189

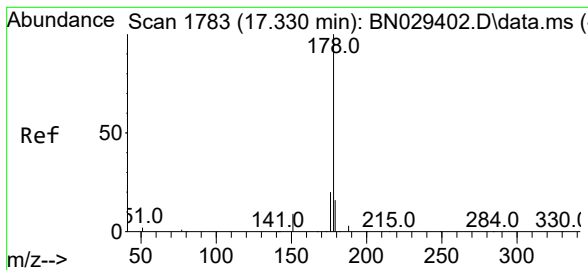
Ion Ratio Lower Upper

266 100

264 65.1 50.8 76.2

268 67.2 51.5 77.3





#25

Phenanthrene

Concen: 0.083 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

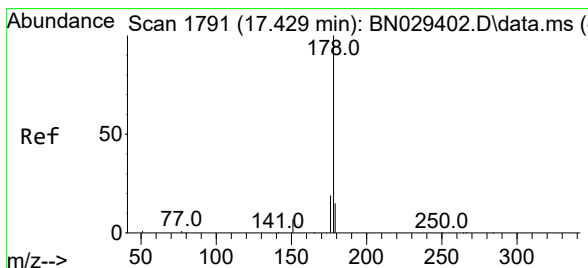
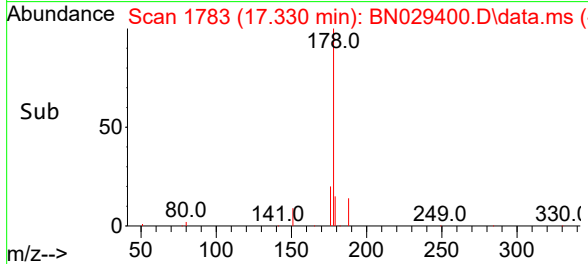
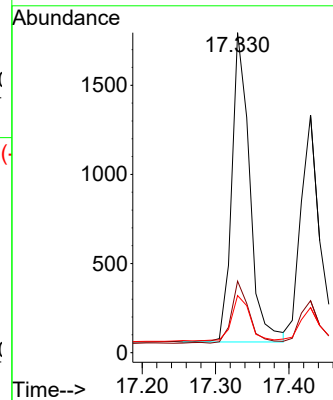
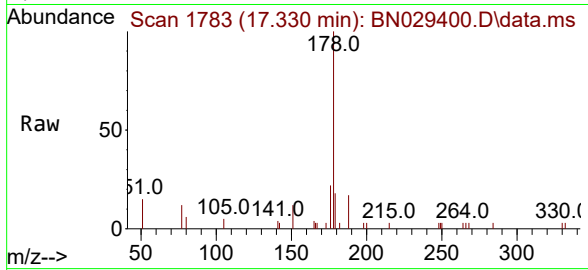
Tgt Ion:178 Resp: 2936

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.5 12.6 19.0



#26

Anthracene

Concen: 0.076 ng

RT: 17.429 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

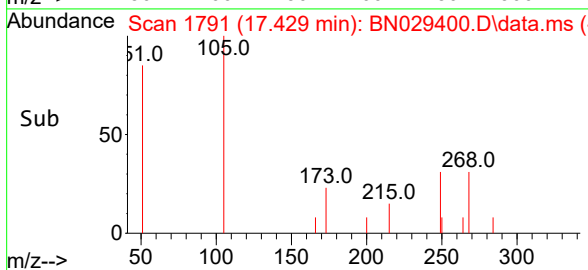
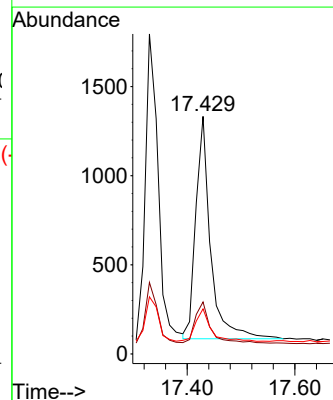
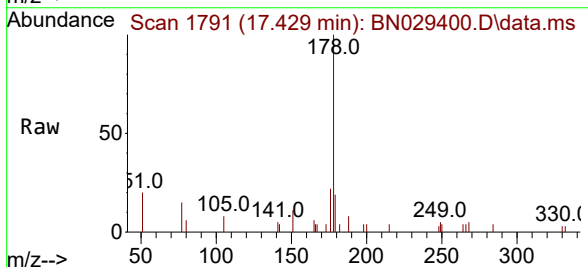
Tgt Ion:178 Resp: 2377

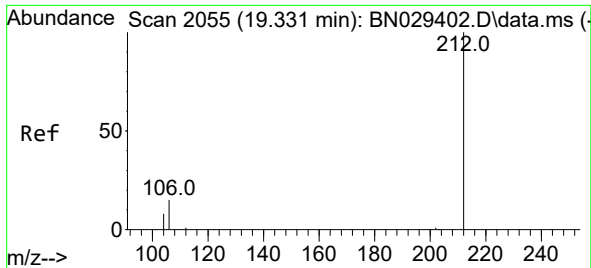
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 14.9 12.3 18.5

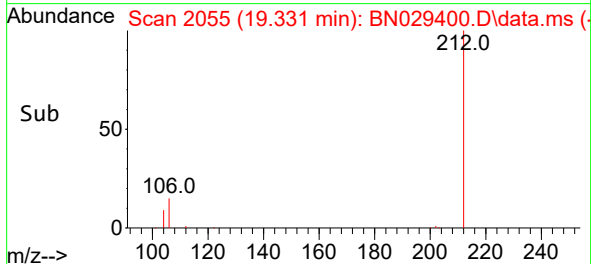
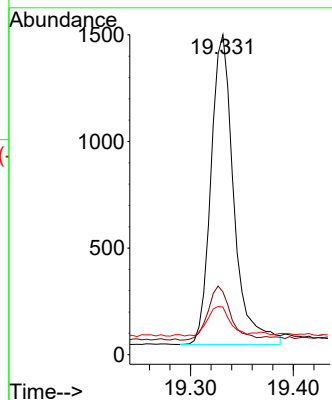
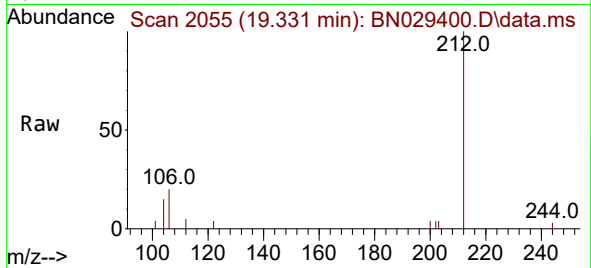




#27  
Fluoranthene-d10  
Concen: 0.075 ng  
RT: 19.331 min Scan# 2055  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

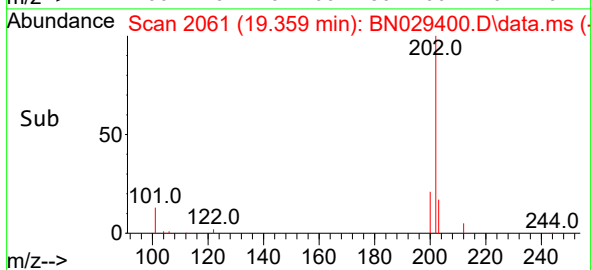
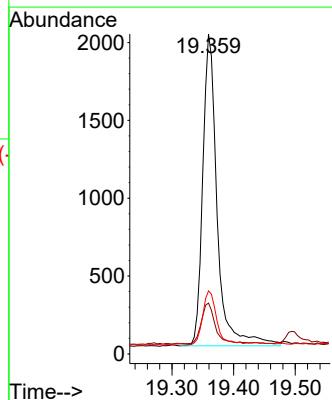
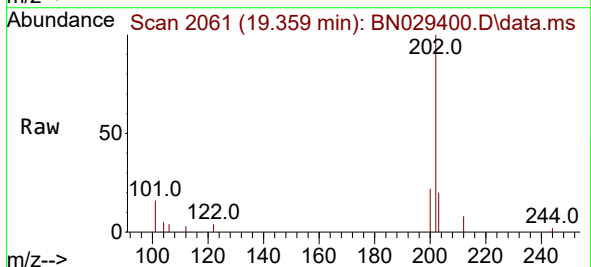
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

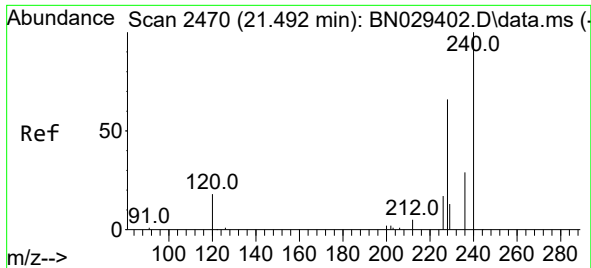
Tgt Ion:212 Resp: 2246  
Ion Ratio Lower Upper  
212 100  
106 17.3 13.2 19.8  
104 9.3 7.7 11.5



#28  
Fluoranthene  
Concen: 0.078 ng  
RT: 19.359 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:202 Resp: 3247  
Ion Ratio Lower Upper  
202 100  
101 12.3 10.5 15.7  
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.501 min Scan# 2471

Delta R.T. 0.009 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

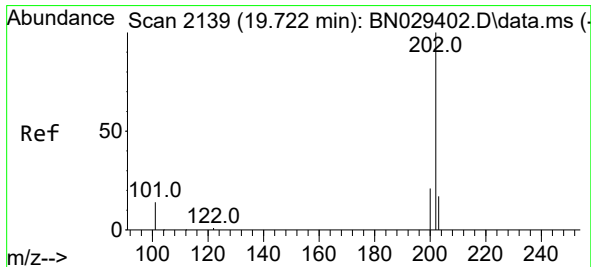
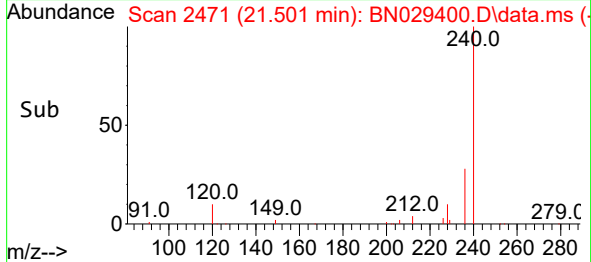
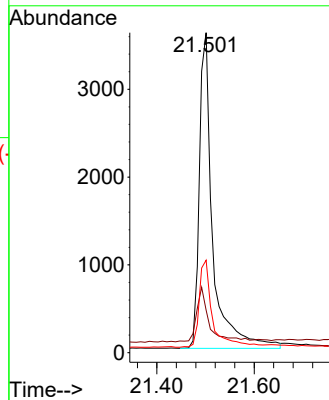
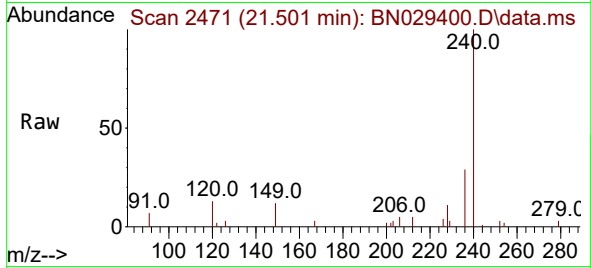
Tgt Ion:240 Resp: 6840

Ion Ratio Lower Upper

240 100

120 13.3 16.7 25.1#

236 28.9 23.9 35.9



#30

Pyrene

Concen: 0.110 ng

RT: 19.726 min Scan# 2140

Delta R.T. 0.005 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

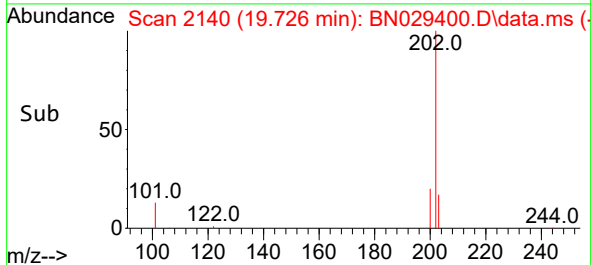
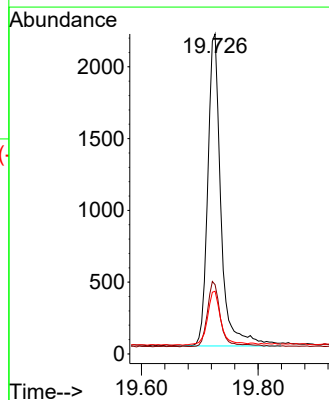
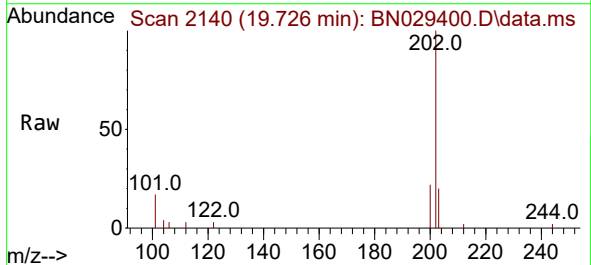
Tgt Ion:202 Resp: 3432

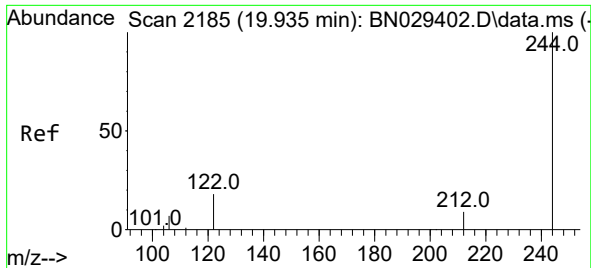
Ion Ratio Lower Upper

202 100

200 19.8 16.6 25.0

203 17.7 14.2 21.4

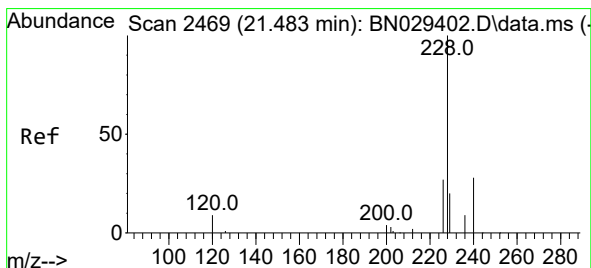
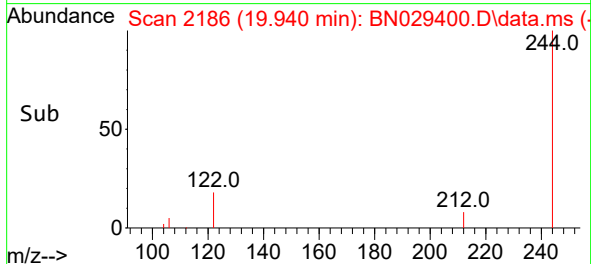
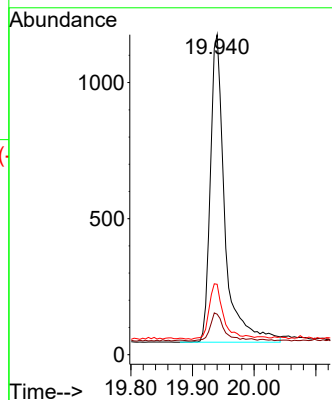
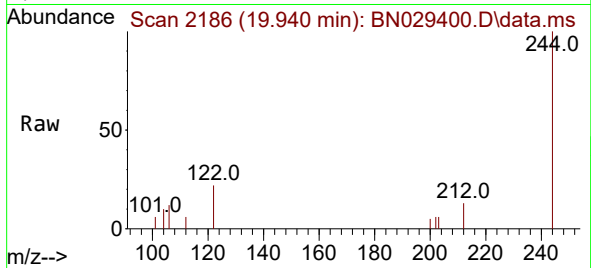




#31  
Terphenyl-d14  
Concen: 0.108 ng  
RT: 19.940 min Scan# 2185  
Delta R.T. 0.005 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

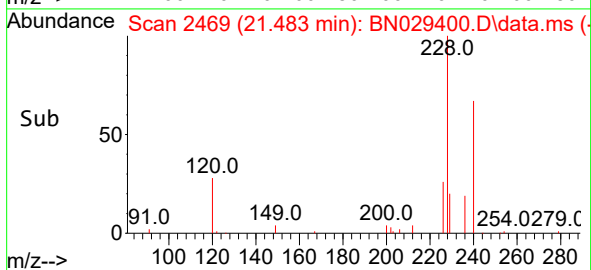
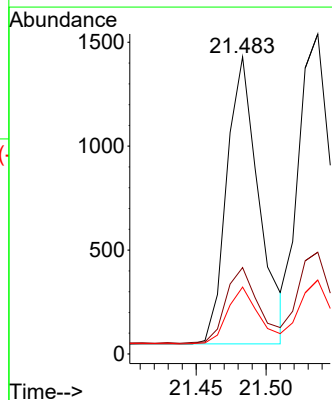
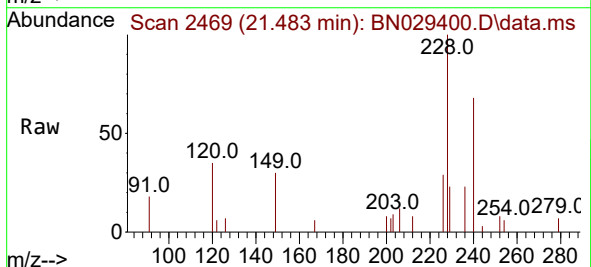
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Tgt Ion:244 Resp: 1844  
Ion Ratio Lower Upper  
244 100  
212 12.7 8.2 12.4#  
122 22.0 15.6 23.4



#32  
Benzo(a)anthracene  
Concen: 0.079 ng  
RT: 21.483 min Scan# 2469  
Delta R.T. 0.000 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:228 Resp: 2210  
Ion Ratio Lower Upper  
228 100  
226 29.1 22.2 33.4  
229 22.5 16.5 24.7





#33

Chrysene

Concen: 0.093 ng

RT: 21.537 min Scan# 2475

Delta R.T. 0.009 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

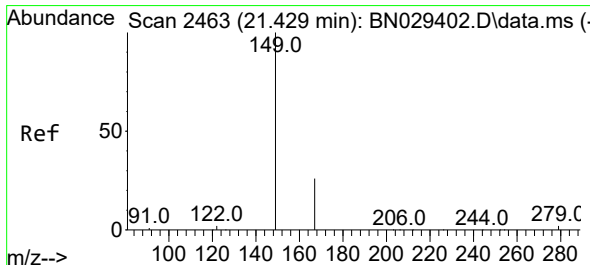
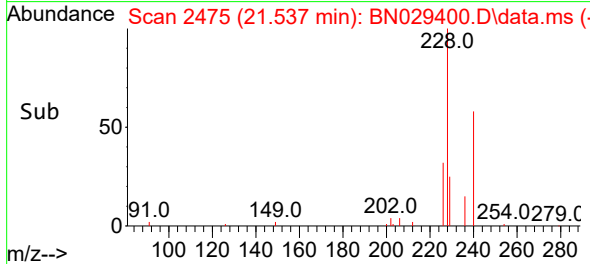
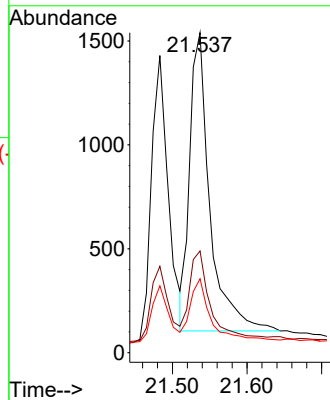
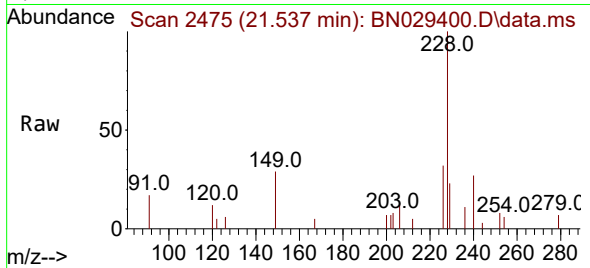
Tgt Ion:228 Resp: 2700

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

229 23.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.128 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

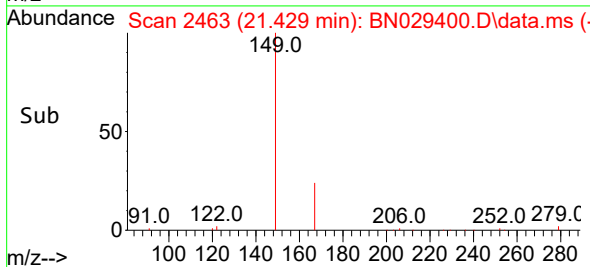
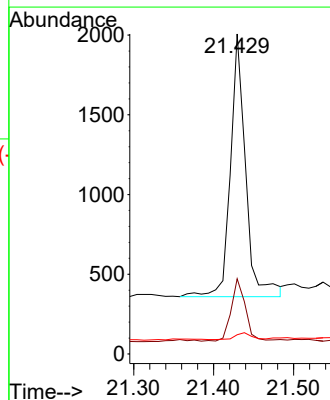
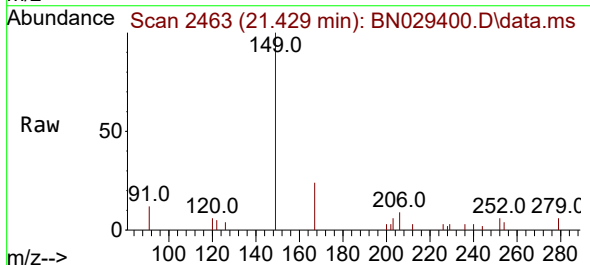
Tgt Ion:149 Resp: 2190

Ion Ratio Lower Upper

149 100

167 22.1 20.1 30.1

279 2.7 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.885 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

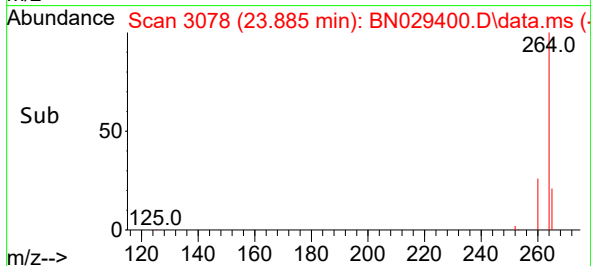
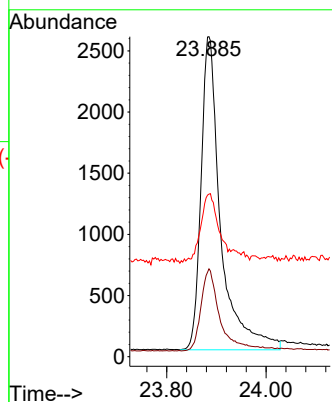
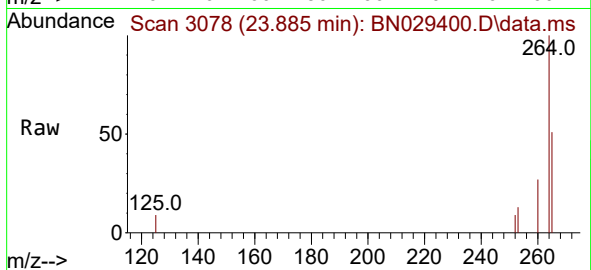
Tgt Ion:264 Resp: 7028

Ion Ratio Lower Upper

264 100

260 27.4 21.2 31.8

265 50.8 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.076 ng

RT: 26.355 min Scan# 3923

Delta R.T. 0.003 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

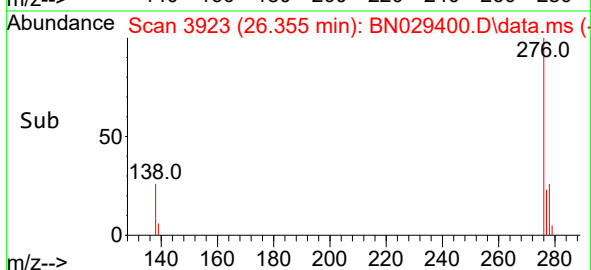
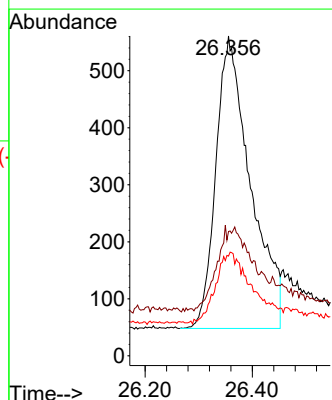
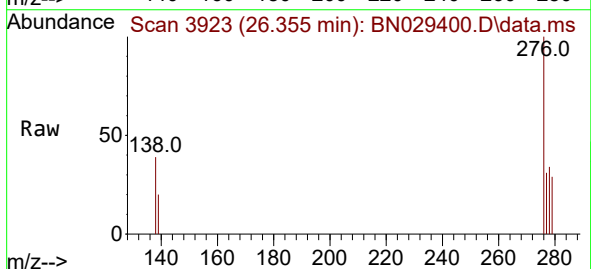
Tgt Ion:276 Resp: 2306

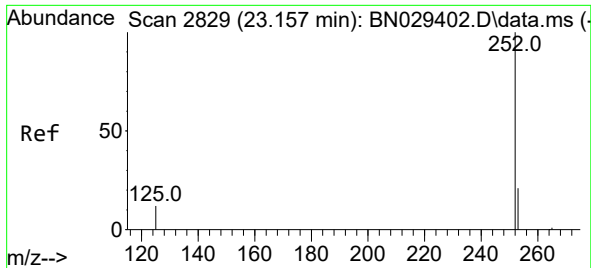
Ion Ratio Lower Upper

276 100

138 9.3 20.5 30.7#

277 23.3 17.0 25.4

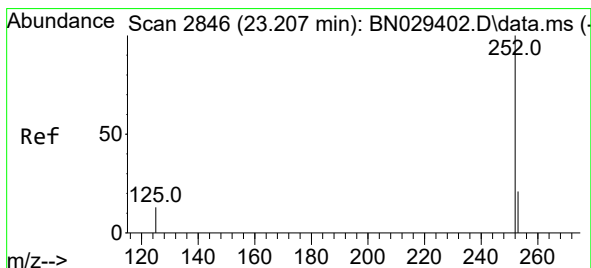
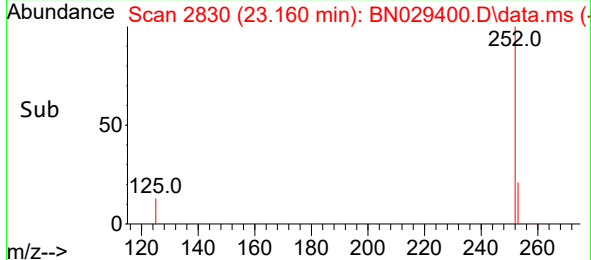
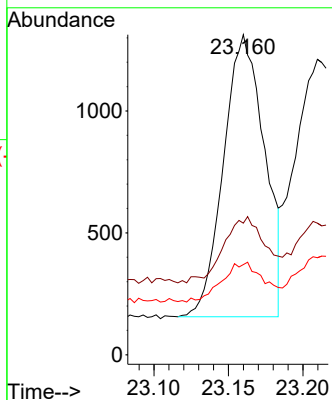
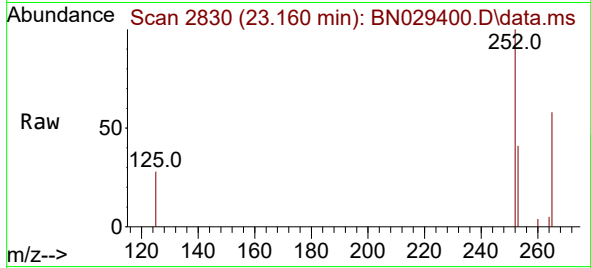




#37  
Benzo(b)fluoranthene  
Concen: 0.074 ng  
RT: 23.160 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

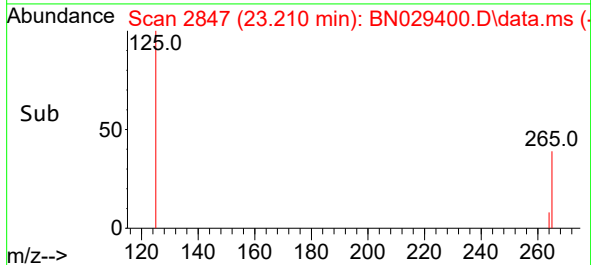
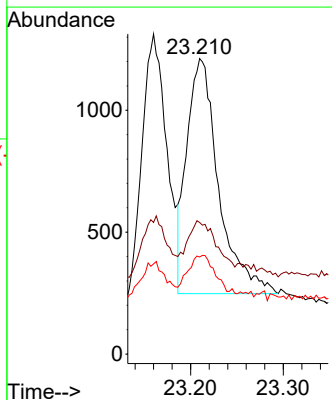
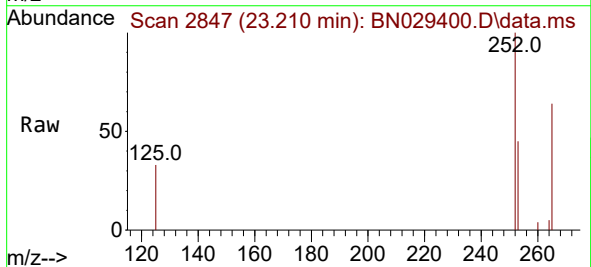
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

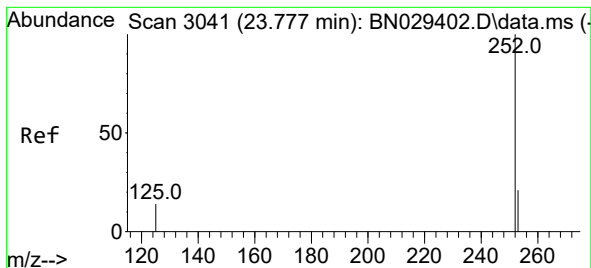
Tgt Ion:252 Resp: 2213  
Ion Ratio Lower Upper  
252 100  
253 41.1 21.7 32.5#  
125 28.2 13.3 19.9#



#38  
Benzo(k)fluoranthene  
Concen: 0.080 ng  
RT: 23.210 min Scan# 2847  
Delta R.T. 0.003 min  
Lab File: BN029400.D  
Acq: 29 Jan 2024 14:39

Tgt Ion:252 Resp: 2304  
Ion Ratio Lower Upper  
252 100  
253 44.6 21.8 32.8#  
125 32.8 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.086 ng

RT: 23.783 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

Instrument :

BN029400.D

ClientSampleId :

SSTDICC0.1

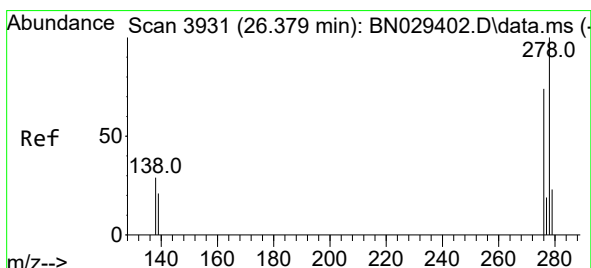
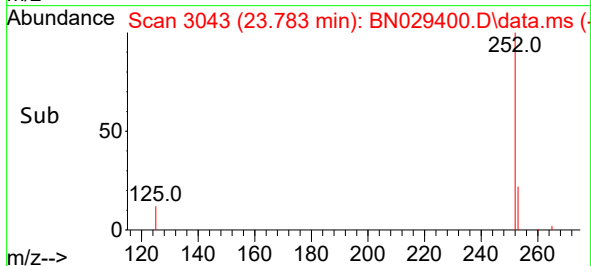
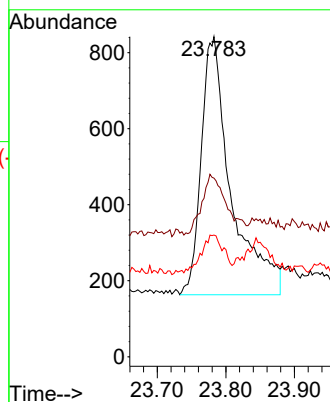
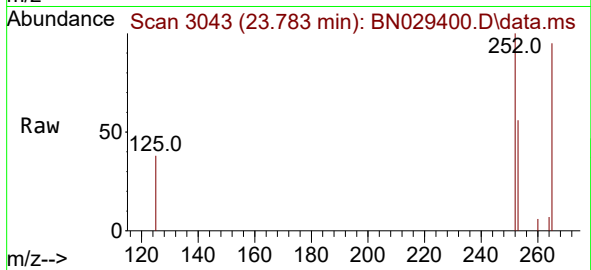
Tgt Ion:252 Resp: 2060

Ion Ratio Lower Upper

252 100

253 55.8 24.9 37.3#

125 38.0 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.065 ng

RT: 26.385 min Scan# 3933

Delta R.T. 0.006 min

Lab File: BN029400.D

Acq: 29 Jan 2024 14:39

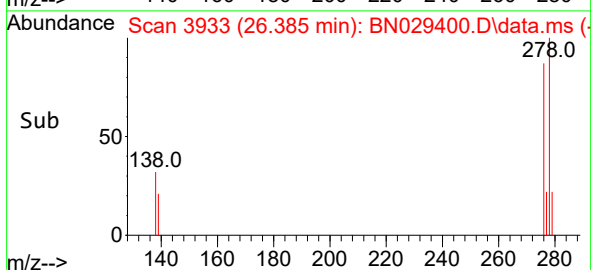
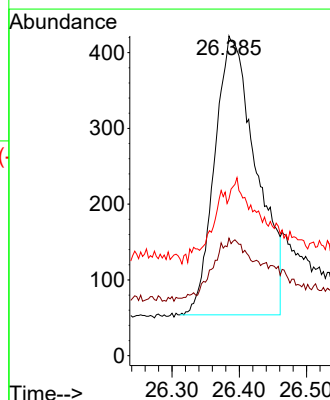
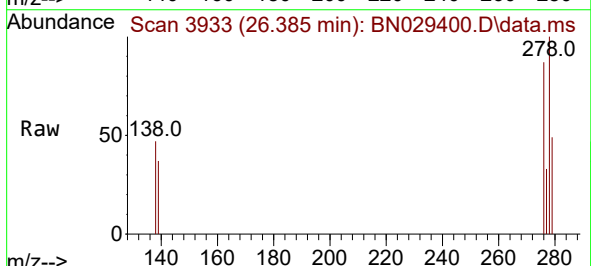
Tgt Ion:278 Resp: 1584

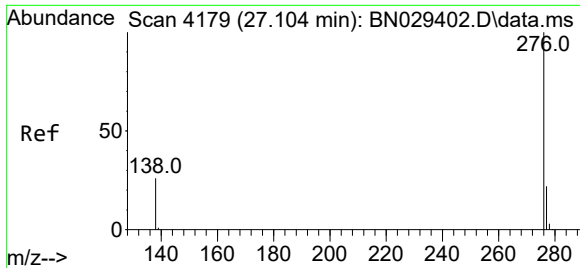
Ion Ratio Lower Upper

278 100

139 36.7 20.4 30.6#

279 49.1 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.092 ng

RT: 27.107 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN029400.D

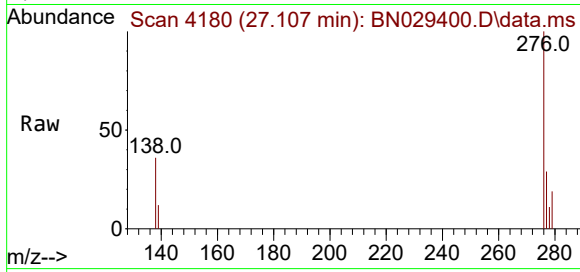
Acq: 29 Jan 2024 14:39

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 2435

Ion Ratio Lower Upper

276 100

277 28.8 19.4 29.2

138 36.3 23.5 35.3#

