

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112724\  
 Data File : BN035356.D  
 Acq On : 27 Nov 2024 19:09  
 Operator : RC/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Nov 27 22:54:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 27 22:48:24 2024  
 Response via : Initial Calibration

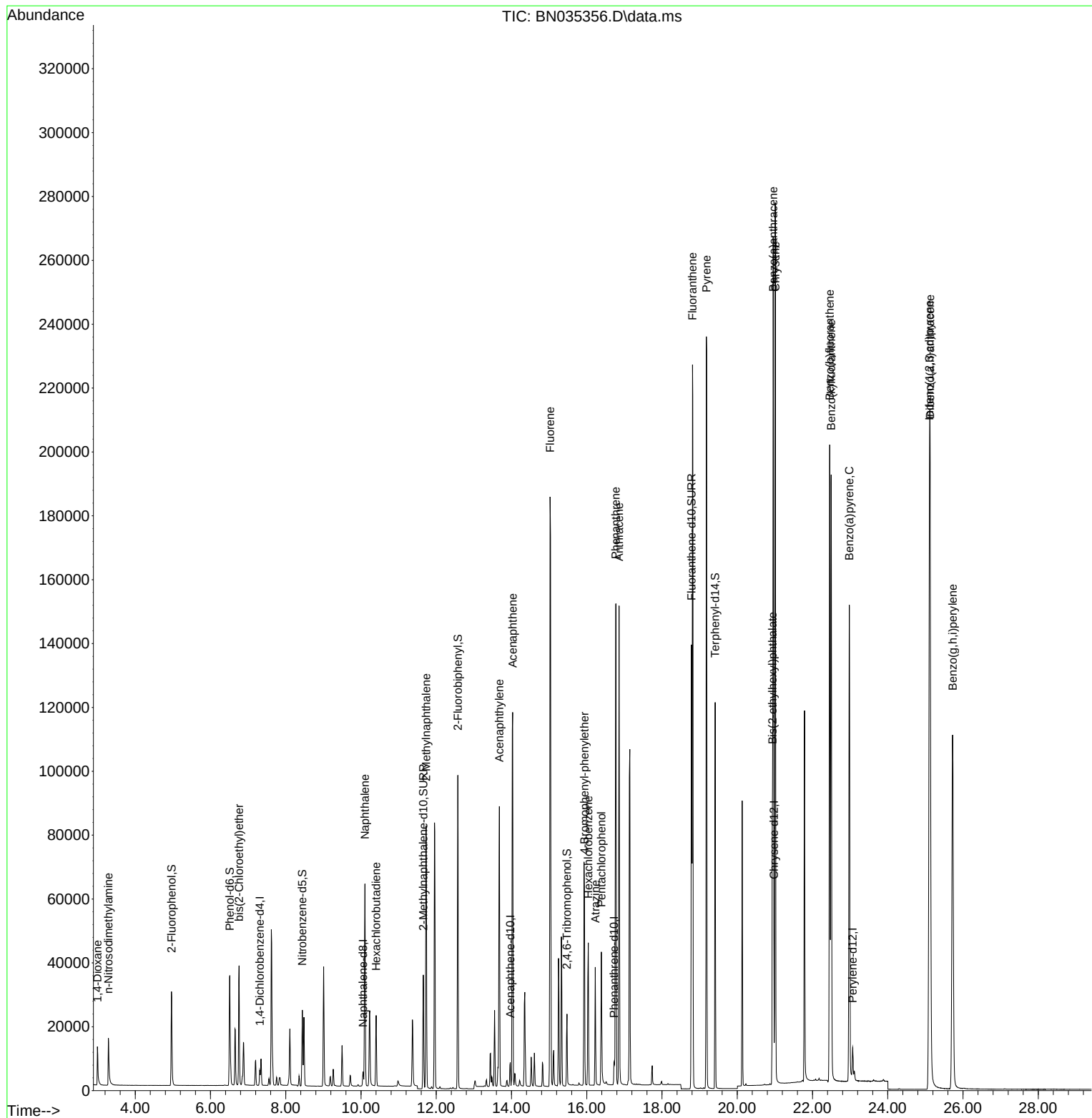
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.308  | 152  | 2249     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.052 | 136  | 5807     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 13.967 | 164  | 4363     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.723 | 188  | 10479    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 20.974 | 240  | 11520    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.067 | 264  | 12000    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.968  | 112  | 26472    | 4.637 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.513  | 99   | 34560    | 4.828 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.440  | 82   | 18911    | 3.741 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.656 | 152  | 47612    | 4.601 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.475 | 330  | 17905    | 5.689 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.574 | 172  | 82401    | 4.650 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.785 | 212  | 152416   | 4.748 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.412 | 244  | 110737   | 4.581 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.996  | 88   | 9786     | 4.790 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.285  | 42   | 8681     | 4.560 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 6.759  | 93   | 27872    | 5.187 | ng    | 99       |
| 9) Naphthalene                | 10.105 | 128  | 77668    | 5.123 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.404 | 225  | 17273    | 3.887 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.732 | 142  | 57698    | 5.158 | ng    | 98       |
| 16) Acenaphthylene            | 13.679 | 152  | 97129    | 5.209 | ng    | 99       |
| 17) Acenaphthene              | 14.031 | 154  | 62170    | 5.088 | ng    | 98       |
| 18) Fluorene                  | 15.026 | 166  | 88648    | 4.932 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 15.941 | 248  | 31947    | 4.785 | ng    | # 94     |
| 22) Hexachlorobenzene         | 16.040 | 284  | 36315    | 5.241 | ng    | 100      |
| 23) Atrazine                  | 16.227 | 200  | 25034    | 4.179 | ng    | 96       |
| 24) Pentachlorophenol         | 16.388 | 266  | 19691    | 6.083 | ng    | 86       |
| 25) Phenanthrene              | 16.773 | 178  | 147357   | 5.343 | ng    | 100      |
| 26) Anthracene                | 16.860 | 178  | 139399   | 5.503 | ng    | 99       |
| 28) Fluoranthene              | 18.812 | 202  | 199850   | 5.270 | ng    | 99       |
| 30) Pyrene                    | 19.179 | 202  | 206018   | 5.370 | ng    | 100      |
| 32) Benzo(a)anthracene        | 20.956 | 228  | 205712   | 5.128 | ng    | 99       |
| 33) Chrysene                  | 21.009 | 228  | 204475   | 5.146 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 20.938 | 149  | 78322    | 3.721 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.108 | 276  | 252709   | 5.279 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.456 | 252  | 241201   | 5.974 | ng    | # 94     |
| 38) Benzo(k)fluoranthene      | 22.497 | 252  | 220146   | 5.449 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 22.977 | 252  | 190665   | 5.367 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.126 | 278  | 199852   | 5.269 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 25.725 | 276  | 209119   | 5.183 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

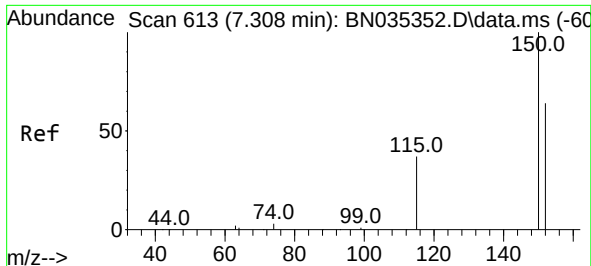
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112724\  
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Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

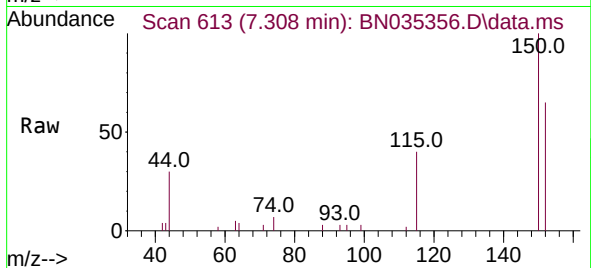
Quant Time: Nov 27 22:54:04 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 27 22:48:24 2024  
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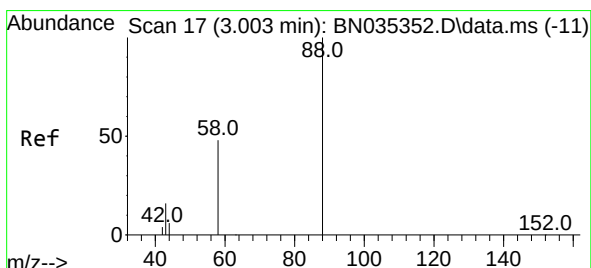
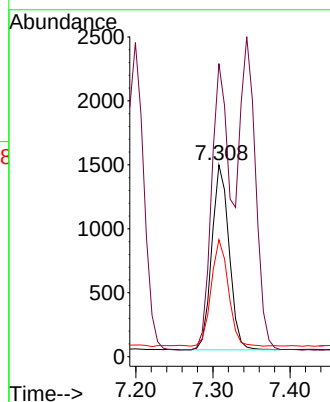
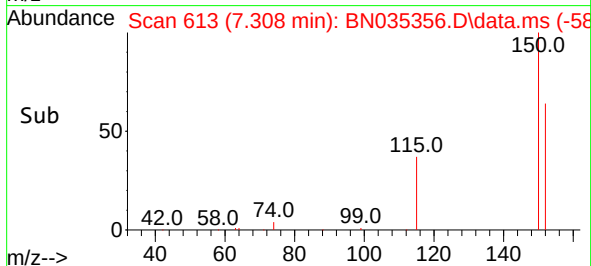


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.308 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

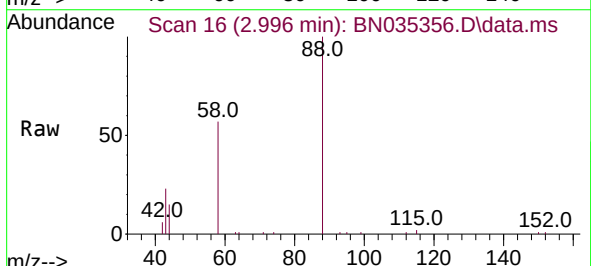
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0



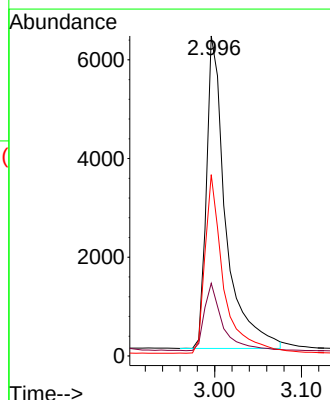
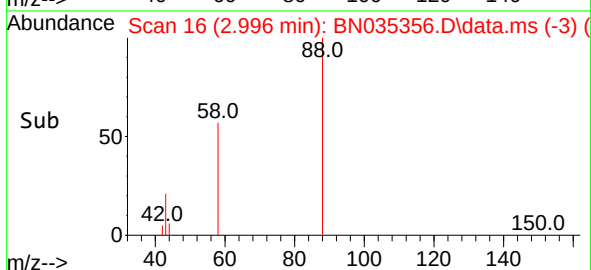
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 Ion Ratio Lower Upper  
 152 100  
 150 152.9 124.0 186.0  
 115 61.0 49.6 74.4

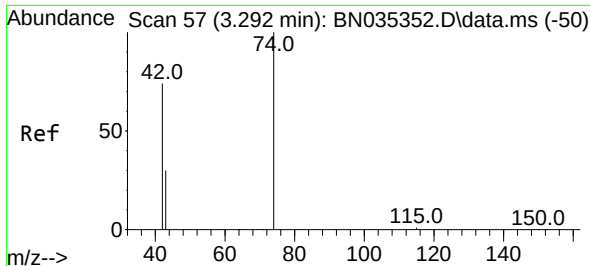


#2  
 1,4-Dioxane  
 Concen: 4.790 ng  
 RT: 2.996 min Scan# 16  
 Delta R.T. -0.007 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09



Tgt Ion: 88 Resp: 9786  
 Ion Ratio Lower Upper  
 88 100  
 43 20.5 17.2 25.8  
 58 54.8 44.5 66.7

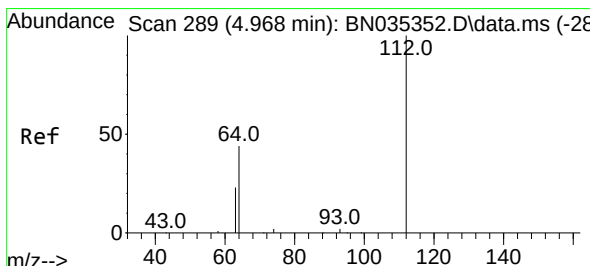
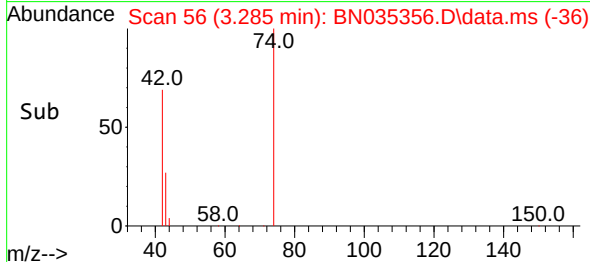
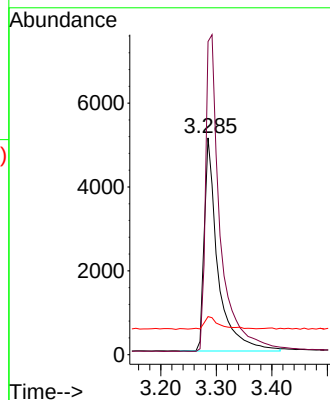
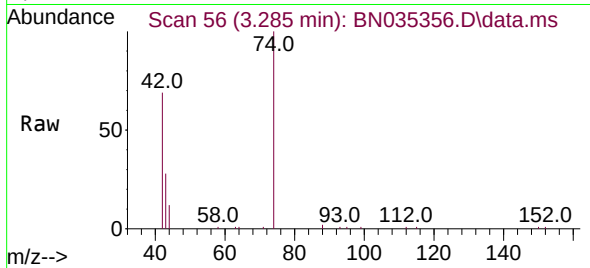




#3  
 n-Nitrosodimethylamine  
 Concen: 4.560 ng  
 RT: 3.285 min Scan# 50  
 Delta R.T. -0.007 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

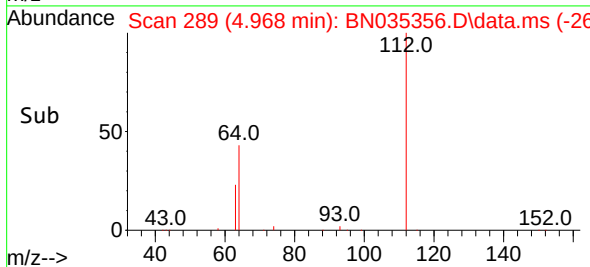
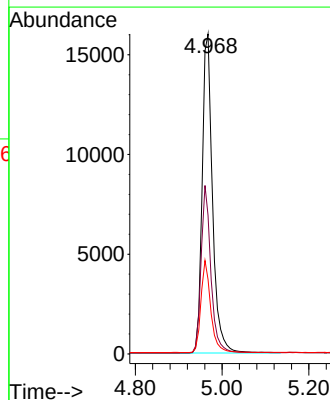
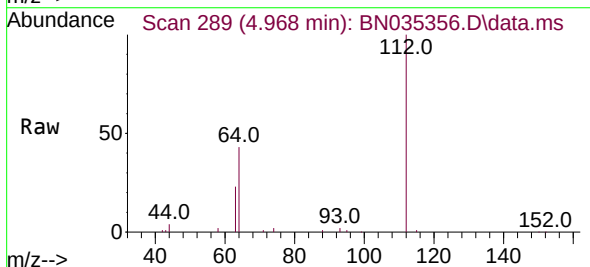
Instrument :  
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 ClientSampleId :  
 SSTDICC5.0

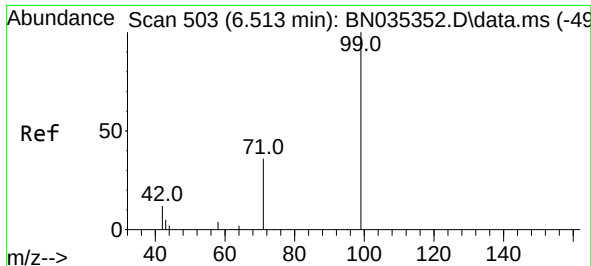
Tgt Ion: 42 Resp: 8681  
 Ion Ratio Lower Upper  
 42 100  
 74 161.2 124.9 187.3  
 44 6.7 2.2 3.4#



#4  
 2-Fluorophenol  
 Concen: 4.637 ng  
 RT: 4.968 min Scan# 289  
 Delta R.T. 0.000 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

Tgt Ion: 112 Resp: 26472  
 Ion Ratio Lower Upper  
 112 100  
 64 50.0 39.8 59.8  
 63 27.4 21.0 31.6

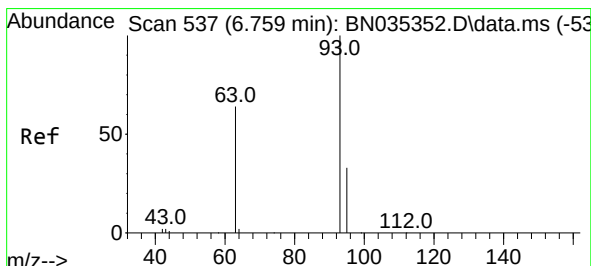
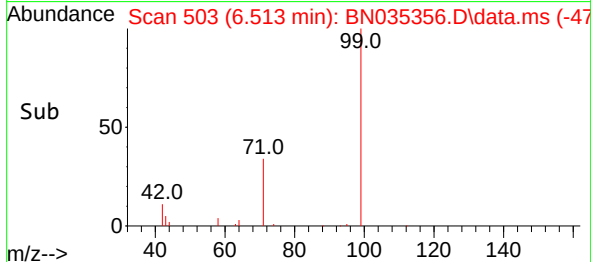
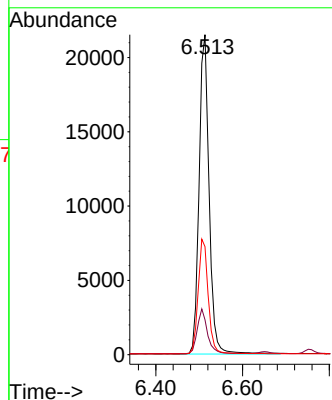
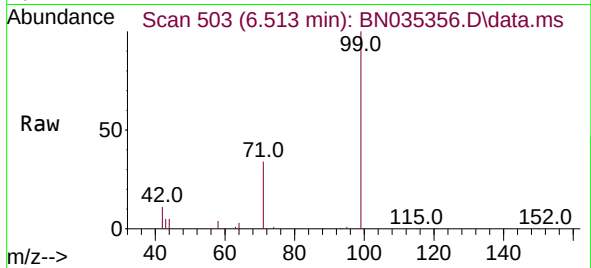




#5  
Phenol-d6  
Concen: 4.828 ng  
RT: 6.513 min Scan# 503  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

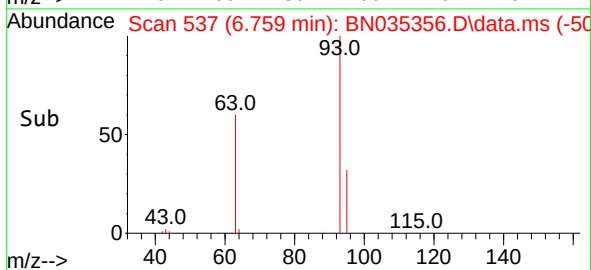
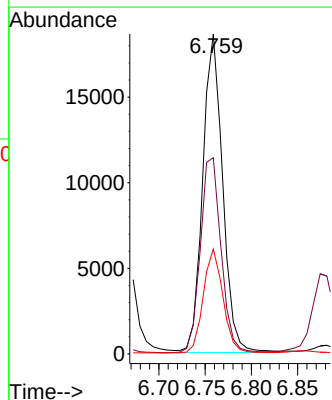
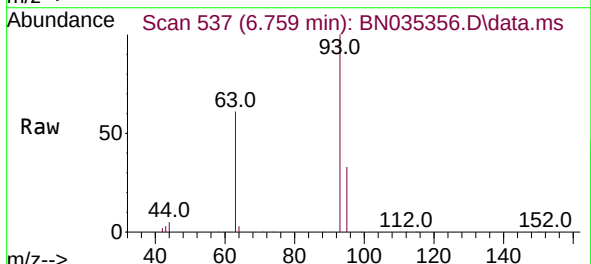
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

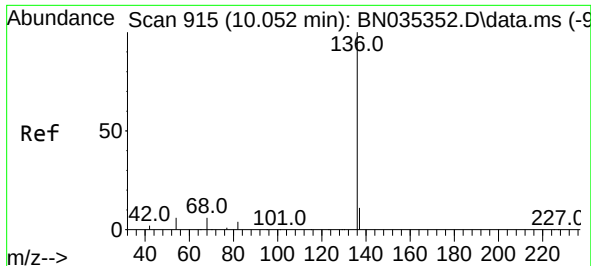
Tgt Ion: 99 Resp: 34560  
Ion Ratio Lower Upper  
99 100  
42 14.1 11.4 17.2  
71 36.4 29.3 43.9



#6  
bis(2-Chloroethyl)ether  
Concen: 5.187 ng  
RT: 6.759 min Scan# 537  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion: 93 Resp: 27872  
Ion Ratio Lower Upper  
93 100  
63 63.7 50.4 75.6  
95 32.1 25.7 38.5

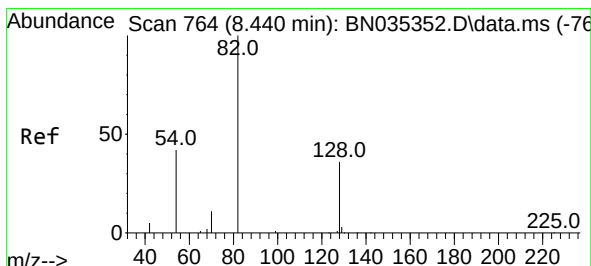
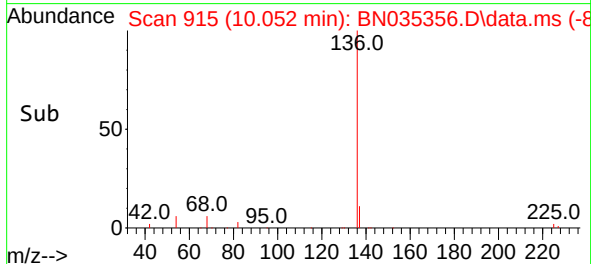
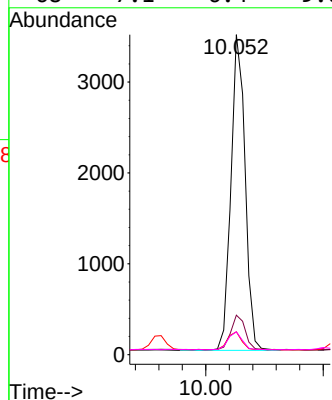
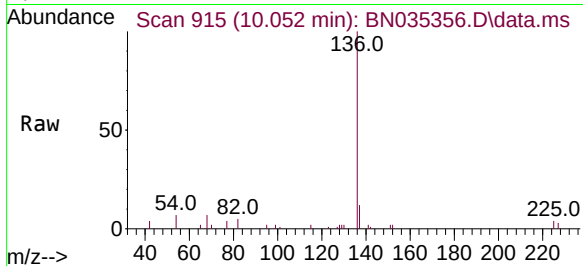




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.052 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

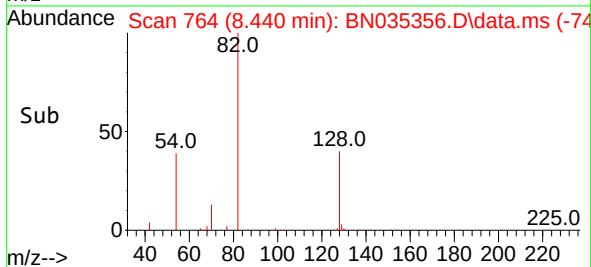
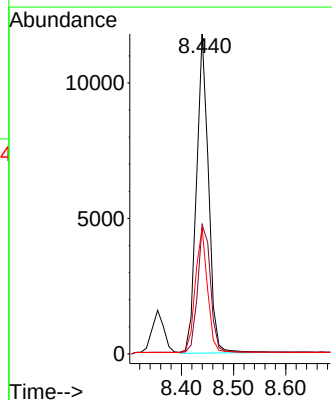
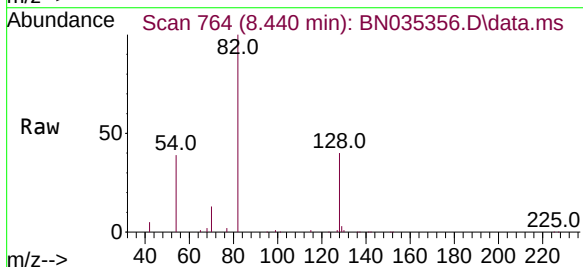
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

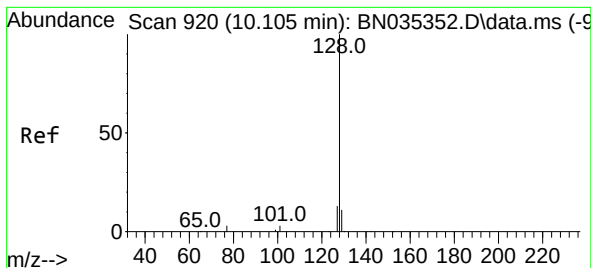
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5807  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.4  | 10.2  | 15.2  |
| 54       | 7.1   | 6.1   | 9.1   |
| 68       | 7.1   | 6.4   | 9.6   |



#8  
Nitrobenzene-d5  
Concen: 3.741 ng  
RT: 8.440 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 18911 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.4  | 33.4  | 50.0  |
| 54       | 39.4  | 36.7  | 55.1  |





#9

Naphthalene

Concen: 5.123 ng

RT: 10.105 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN035356.D

Acq: 27 Nov 2024 19:09

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

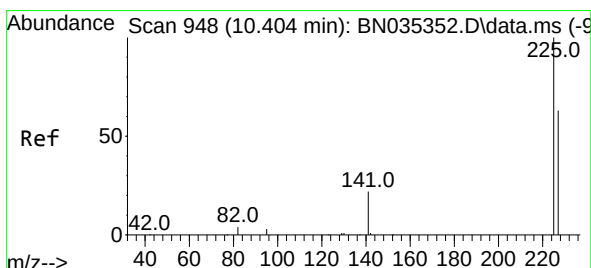
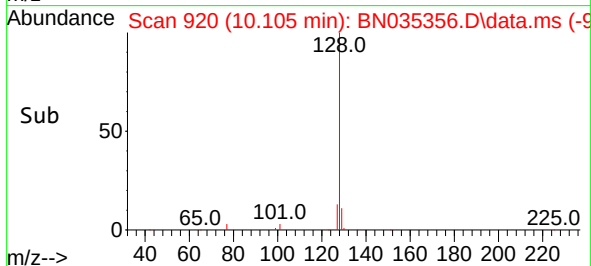
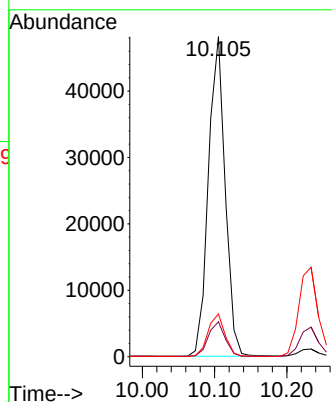
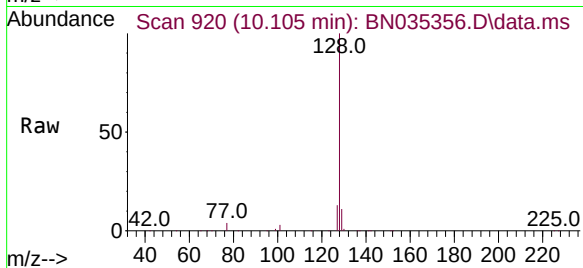
Tgt Ion:128 Resp: 77668

Ion Ratio Lower Upper

128 100

129 10.9 9.8 14.6

127 13.4 11.4 17.2



#10

Hexachlorobutadiene

Concen: 3.887 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN035356.D

Acq: 27 Nov 2024 19:09

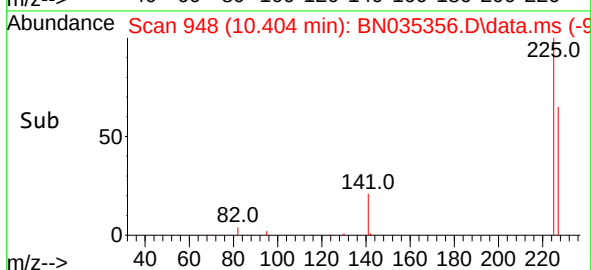
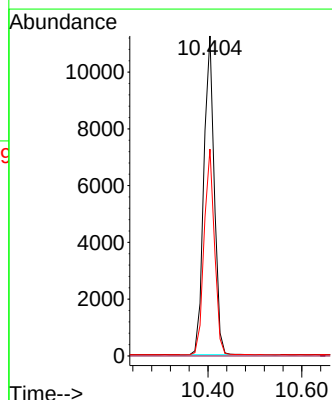
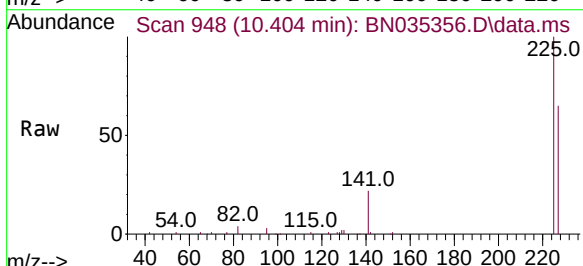
Tgt Ion:225 Resp: 17273

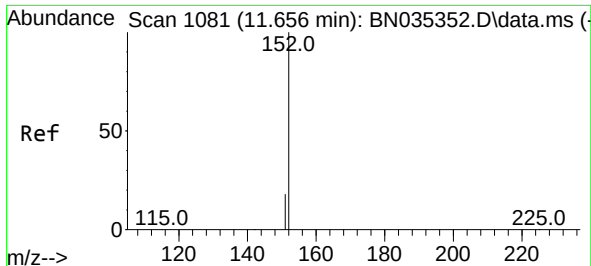
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.3 76.9

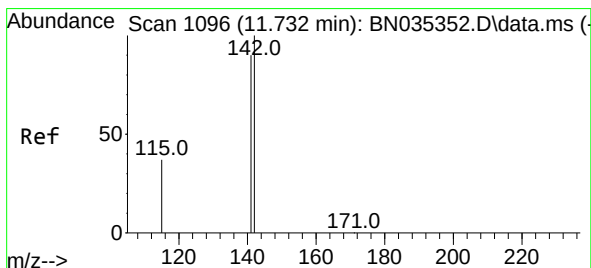
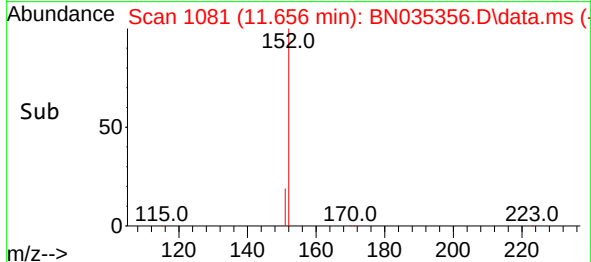
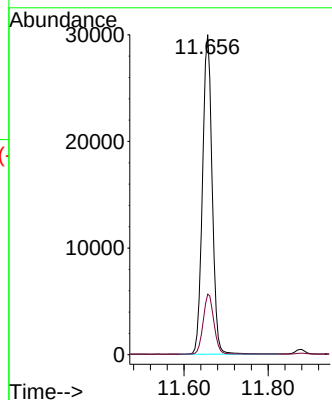
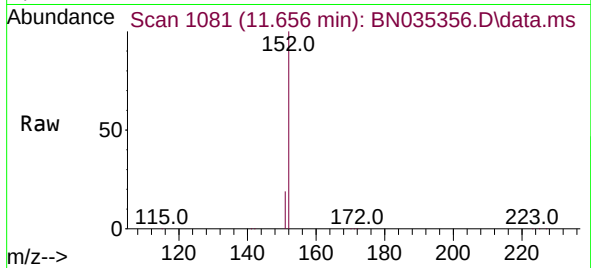




#11  
2-Methylnaphthalene-d10  
Concen: 4.601 ng  
RT: 11.656 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

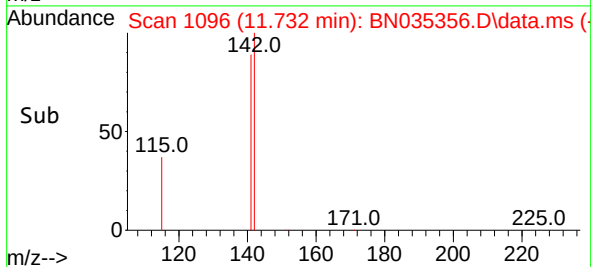
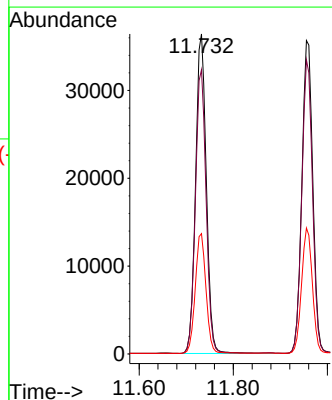
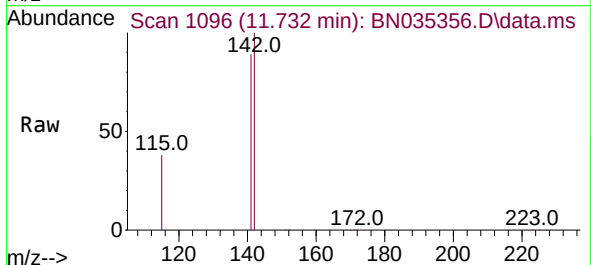
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:152 Resp: 47612  
Ion Ratio Lower Upper  
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151 20.8 16.6 25.0

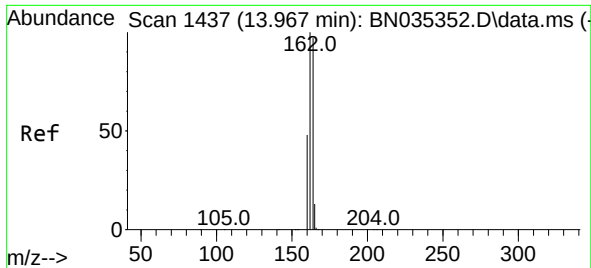


#12  
2-Methylnaphthalene  
Concen: 5.158 ng  
RT: 11.732 min Scan# 1096  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:142 Resp: 57698  
Ion Ratio Lower Upper  
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141 88.8 72.2 108.4  
115 37.6 31.4 47.0



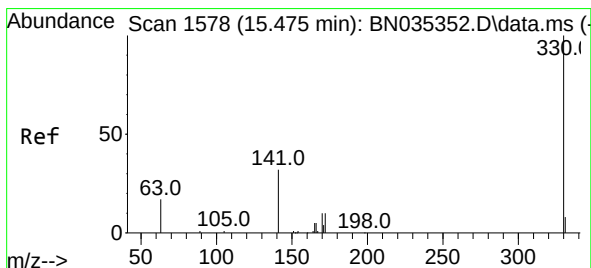
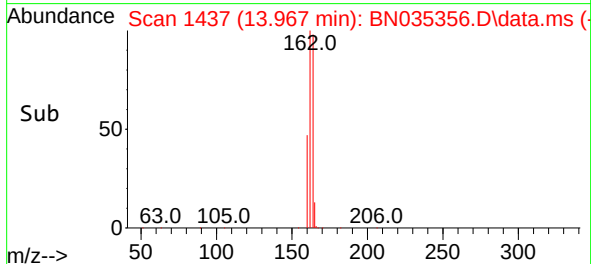
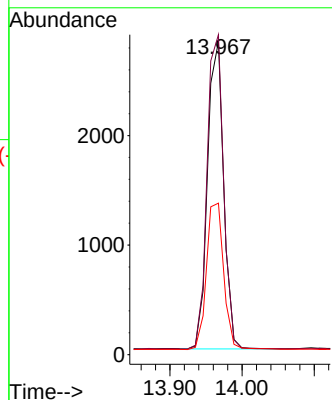
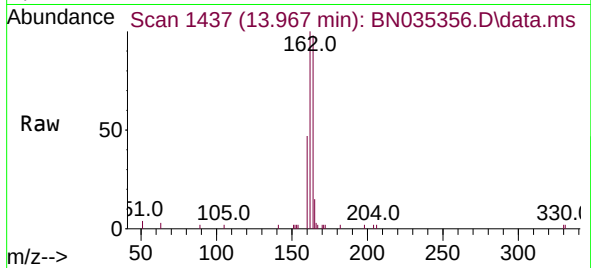




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 13.967 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

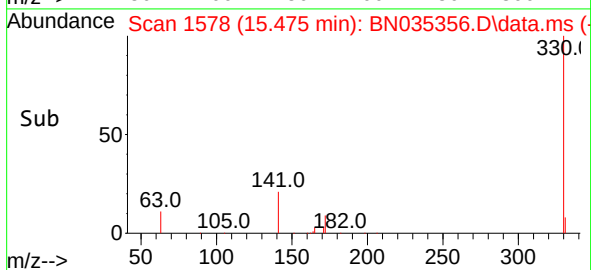
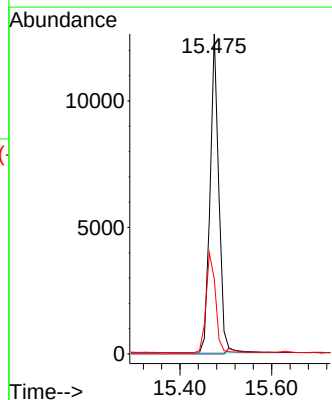
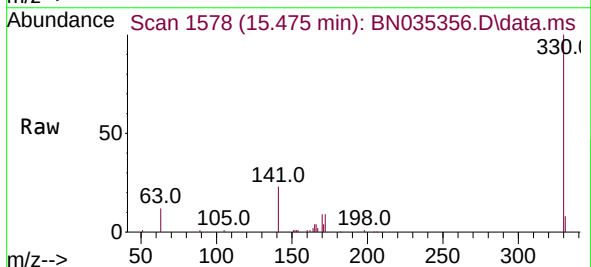
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

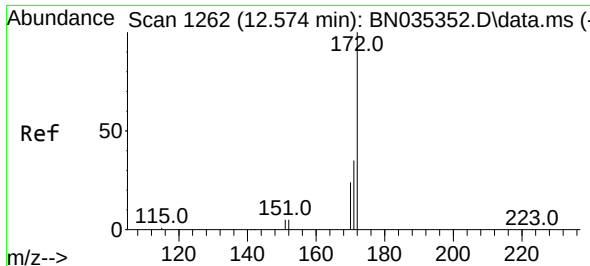
Tgt Ion:164 Resp: 4363  
Ion Ratio Lower Upper  
164 100  
162 102.2 82.2 123.2  
160 48.4 40.1 60.1



#14  
2,4,6-Tribromophenol  
Concen: 5.689 ng  
RT: 15.475 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:330 Resp: 17905  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 33.4 26.6 40.0

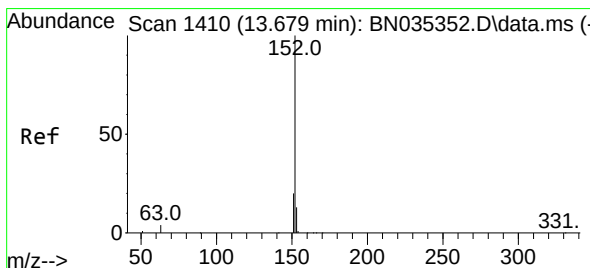
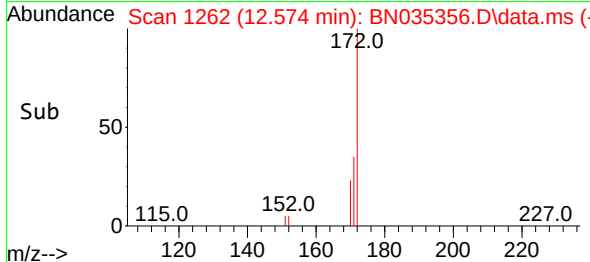
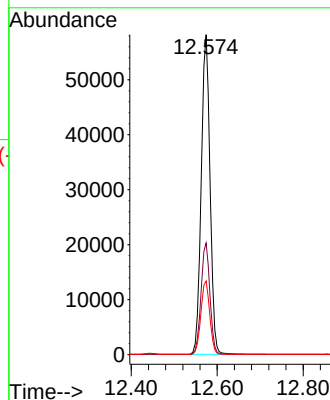
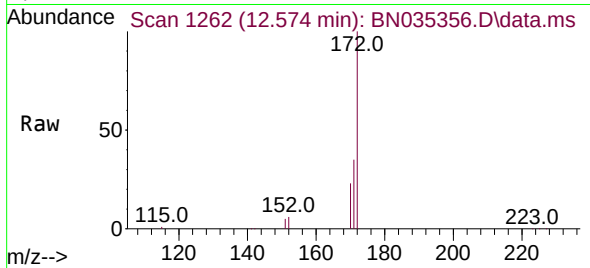




#15  
2-Fluorobiphenyl  
Concen: 4.650 ng  
RT: 12.574 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

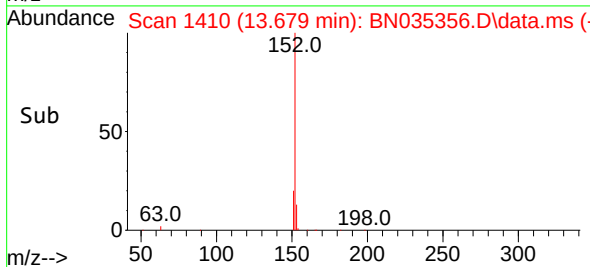
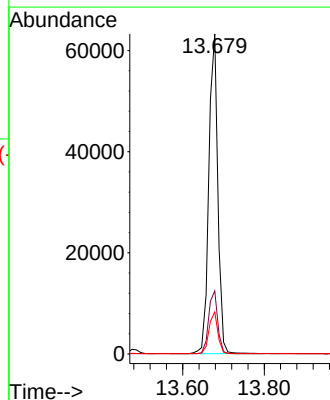
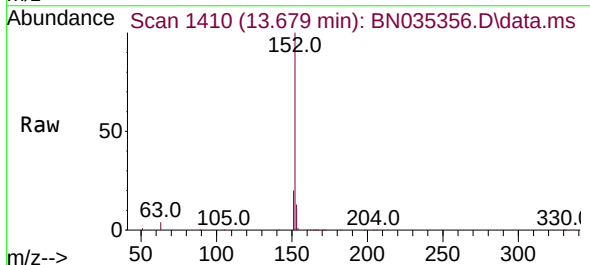
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

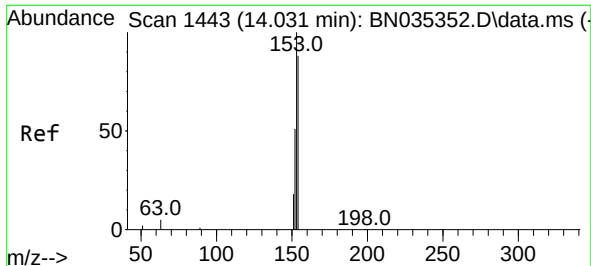
Tgt Ion:172 Resp: 82401  
Ion Ratio Lower Upper  
172 100  
171 34.9 29.0 43.4  
170 23.0 19.8 29.8



#16  
Acenaphthylene  
Concen: 5.209 ng  
RT: 13.679 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:152 Resp: 97129  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 12.9 10.4 15.6

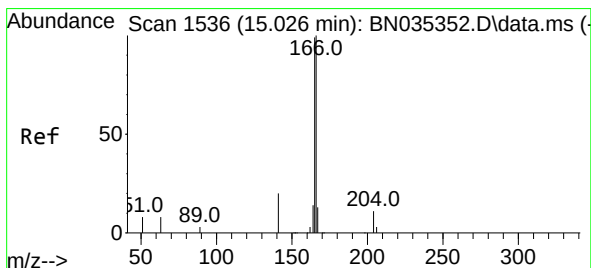
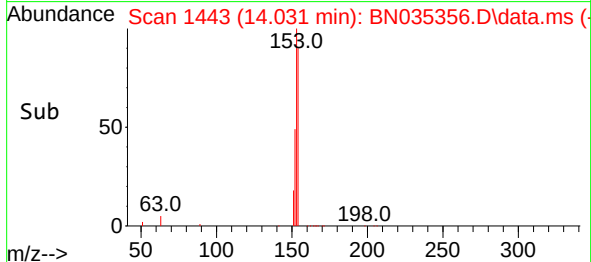
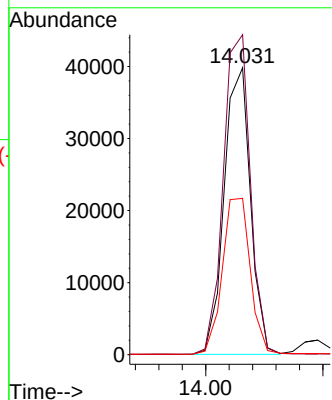
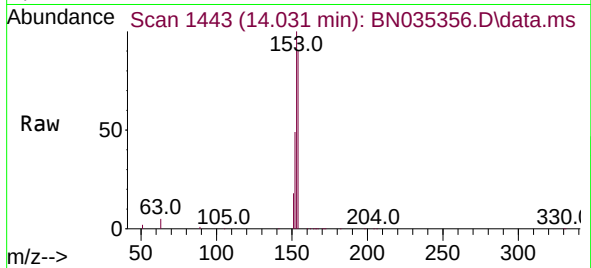




#17  
Acenaphthene  
Concen: 5.088 ng  
RT: 14.031 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

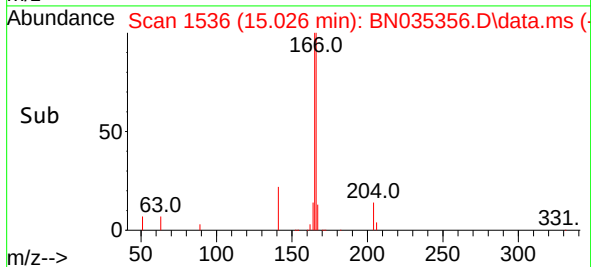
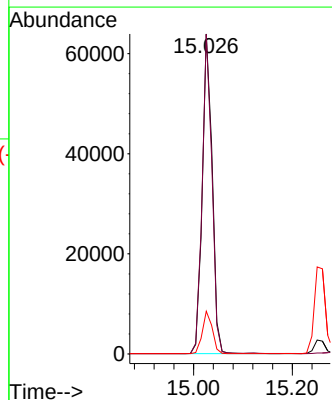
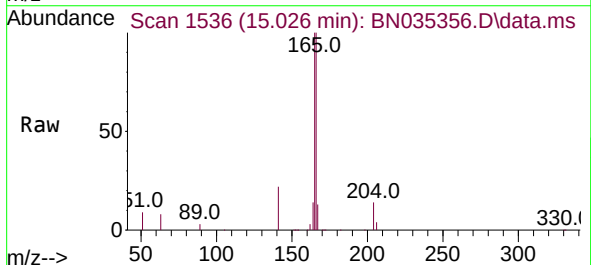
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

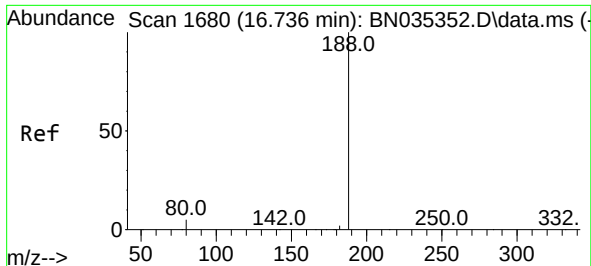
Tgt Ion:154 Resp: 62170  
Ion Ratio Lower Upper  
154 100  
153 114.7 92.6 139.0  
152 58.1 49.0 73.6



#18  
Fluorene  
Concen: 4.932 ng  
RT: 15.026 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:166 Resp: 88648  
Ion Ratio Lower Upper  
166 100  
165 98.5 79.7 119.5  
167 13.4 10.8 16.2

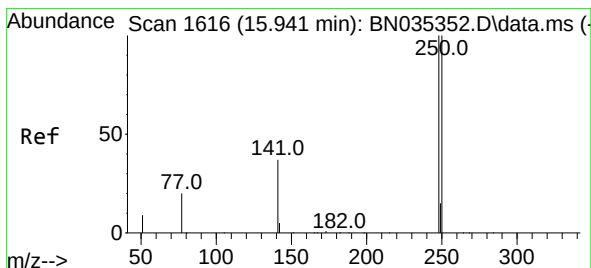
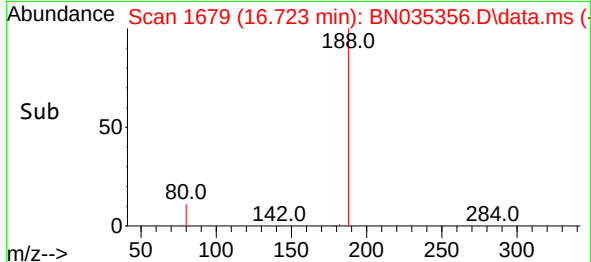
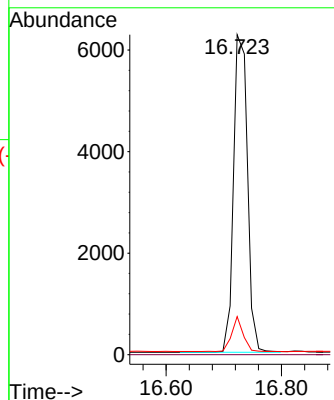
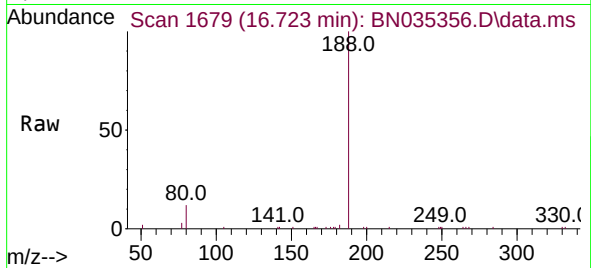




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.723 min Scan# 1679  
Delta R.T. -0.012 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

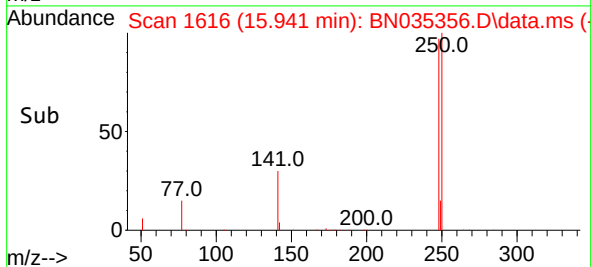
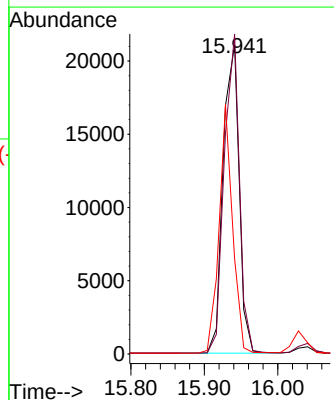
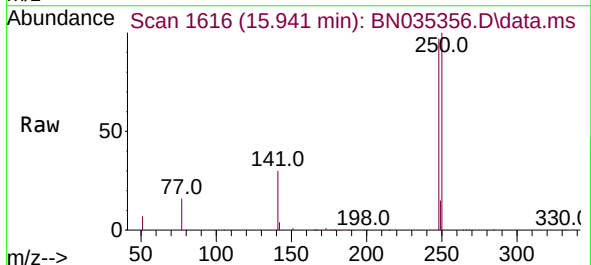
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

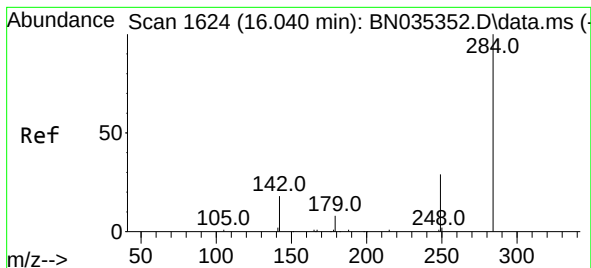
Tgt Ion:188 Resp: 10479  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.9 4.6 6.8#



#21  
4-Bromophenyl-phenylether  
Concen: 4.785 ng  
RT: 15.941 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:248 Resp: 31947  
Ion Ratio Lower Upper  
248 100  
250 103.5 80.6 120.8  
141 30.8 31.5 47.3#

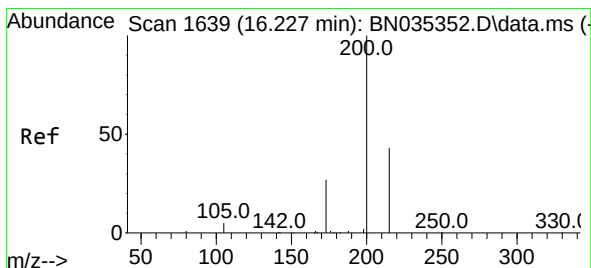
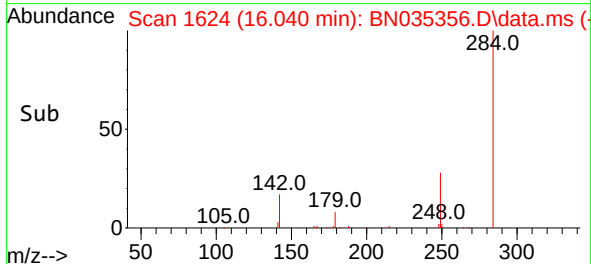
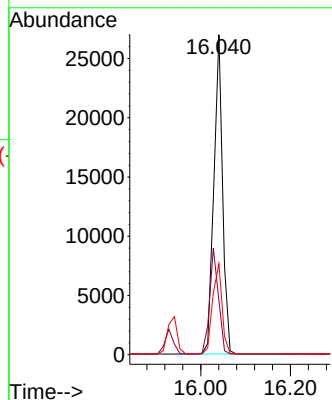
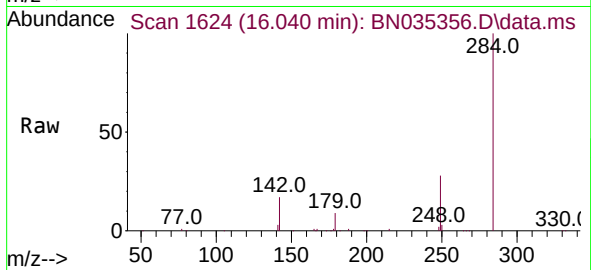




#22  
Hexachlorobenzene  
Concen: 5.241 ng  
RT: 16.040 min Scan# 1624  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

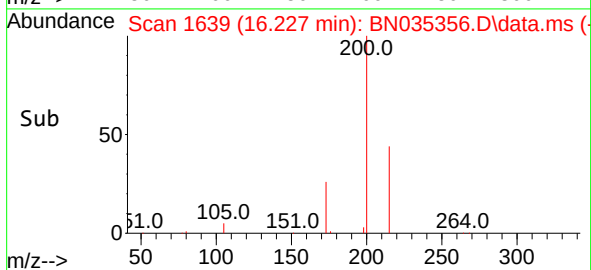
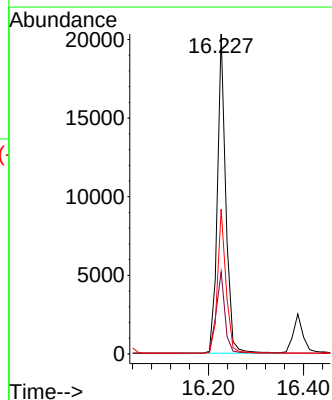
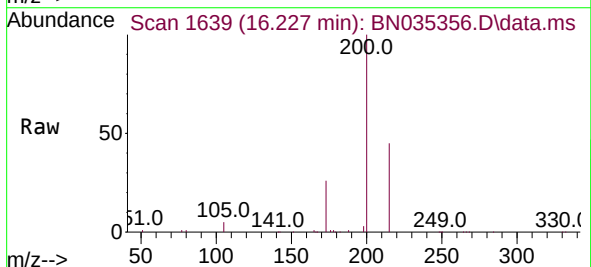
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

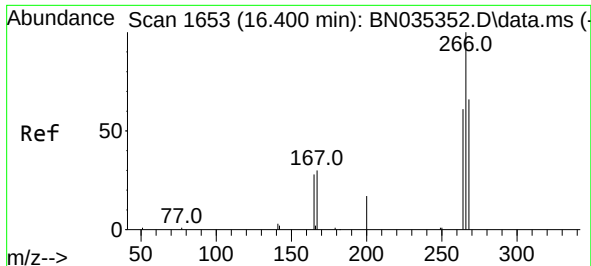
Tgt Ion:284 Resp: 36315  
Ion Ratio Lower Upper  
284 100  
142 33.4 26.7 40.1  
249 30.4 24.6 36.8



#23  
Atrazine  
Concen: 4.179 ng  
RT: 16.227 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:200 Resp: 25034  
Ion Ratio Lower Upper  
200 100  
173 25.7 24.1 36.1  
215 45.2 36.9 55.3

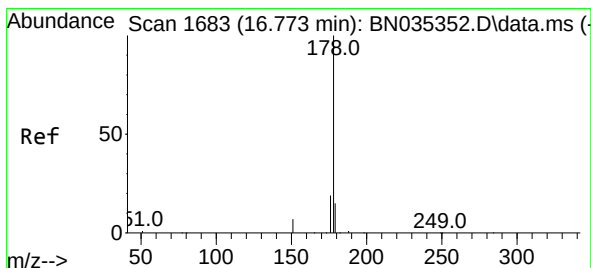
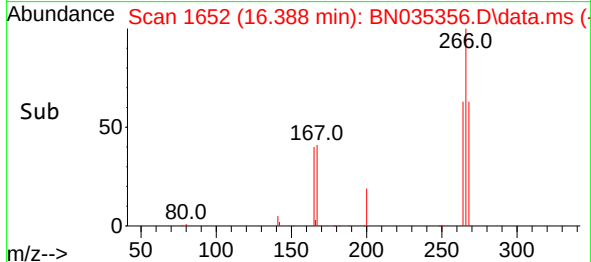
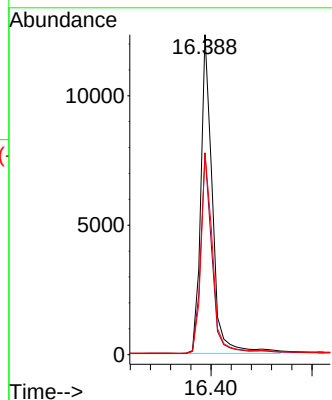
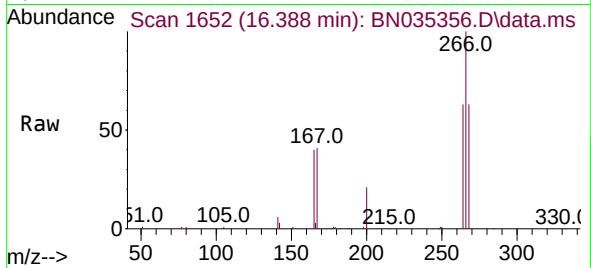




#24  
Pentachlorophenol  
Concen: 6.083 ng  
RT: 16.388 min Scan# 1652  
Delta R.T. -0.012 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

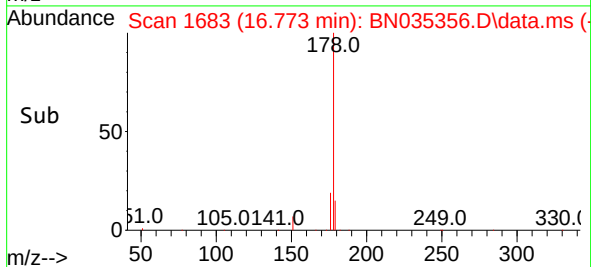
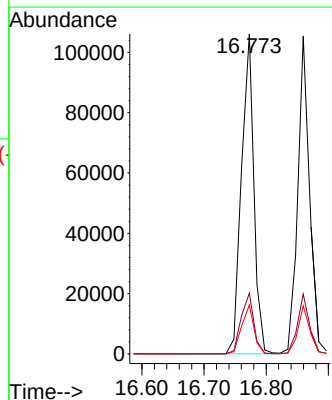
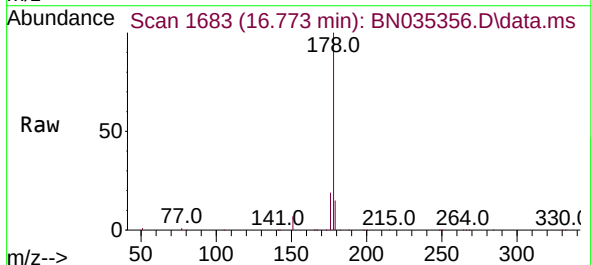
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

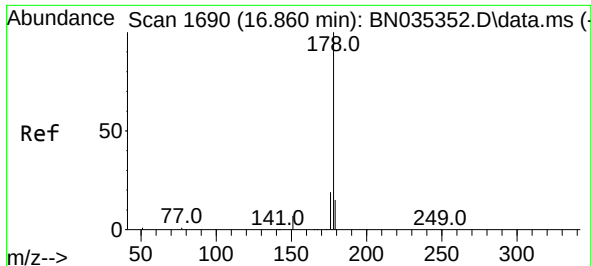
Tgt Ion:266 Resp: 19691  
Ion Ratio Lower Upper  
266 100  
264 62.6 42.3 63.5  
268 64.1 43.3 64.9



#25  
Phenanthrene  
Concen: 5.343 ng  
RT: 16.773 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:178 Resp: 147357  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.2  
179 15.2 12.3 18.5

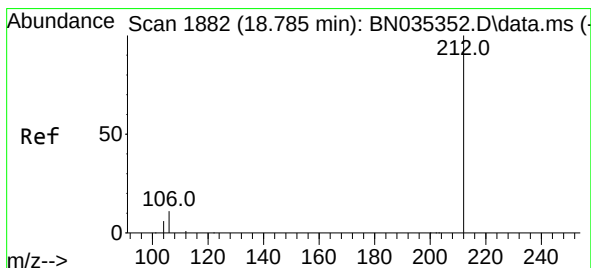
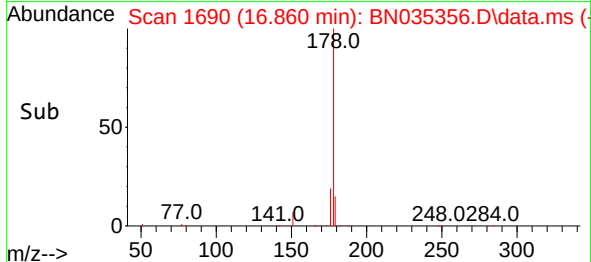
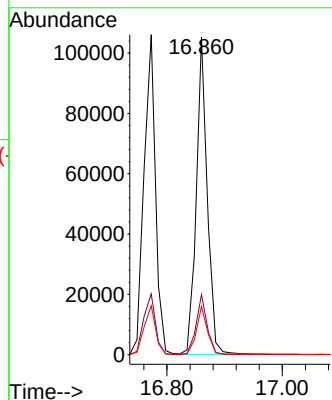
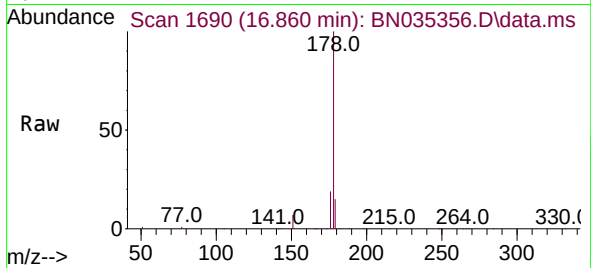




#26  
 Anthracene  
 Concen: 5.503 ng  
 RT: 16.860 min Scan# 1690  
 Delta R.T. 0.000 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

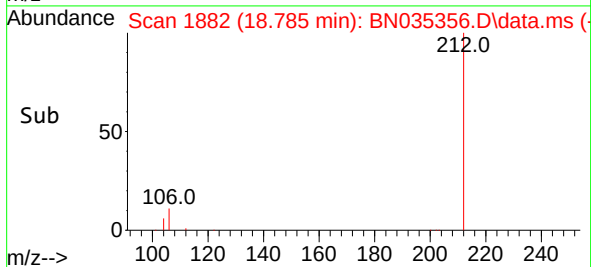
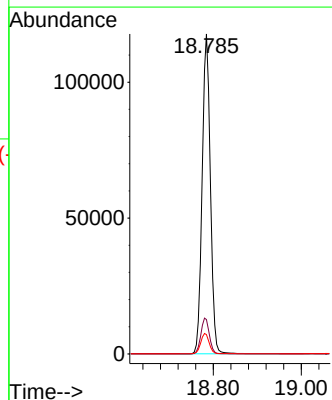
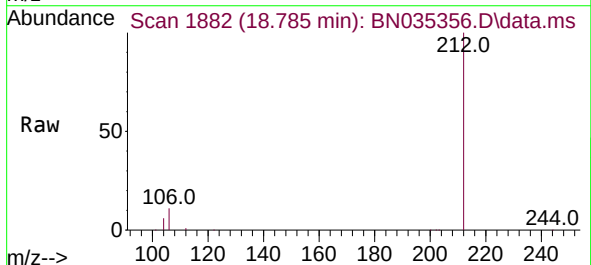
Instrument :  
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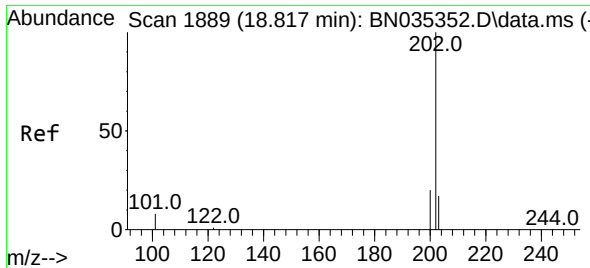
Tgt Ion:178 Resp: 139399  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.0 22.6  
 179 15.1 12.6 18.8



#27  
 Fluoranthene-d10  
 Concen: 4.748 ng  
 RT: 18.785 min Scan# 1882  
 Delta R.T. 0.000 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

Tgt Ion:212 Resp: 152416  
 Ion Ratio Lower Upper  
 212 100  
 106 11.5 9.2 13.8  
 104 6.5 5.3 7.9

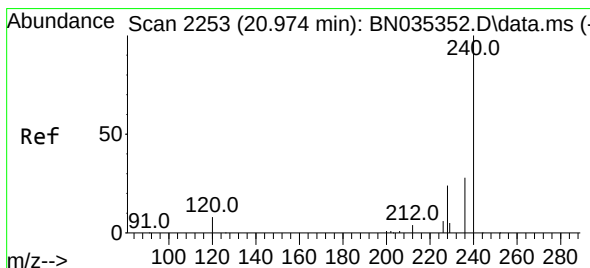
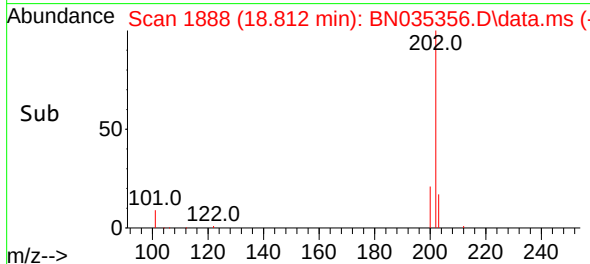
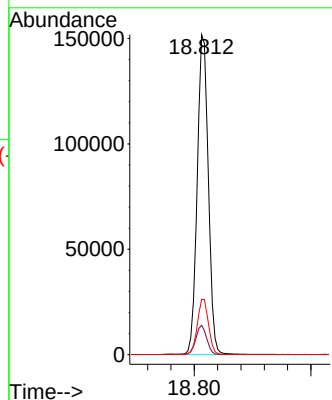
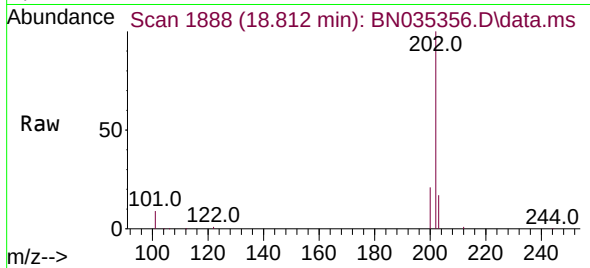




#28  
Fluoranthene  
Concen: 5.270 ng  
RT: 18.812 min Scan# 1888  
Delta R.T. -0.005 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

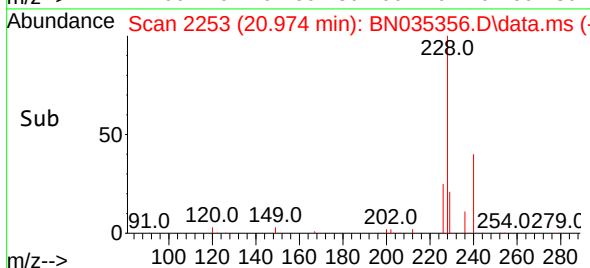
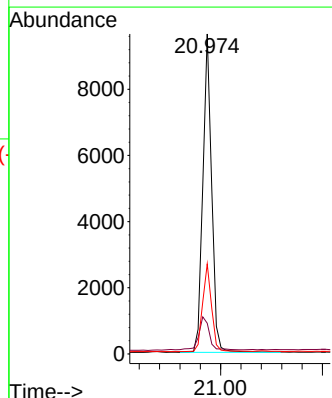
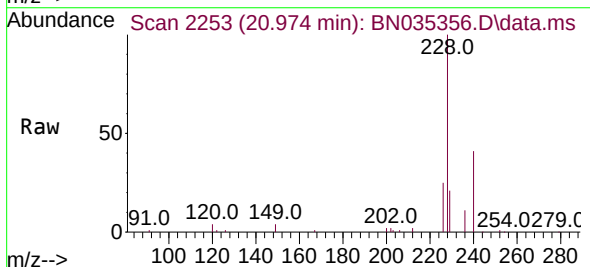
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:202 Resp: 199850  
Ion Ratio Lower Upper  
202 100  
101 9.1 7.4 11.0  
203 17.4 13.7 20.5

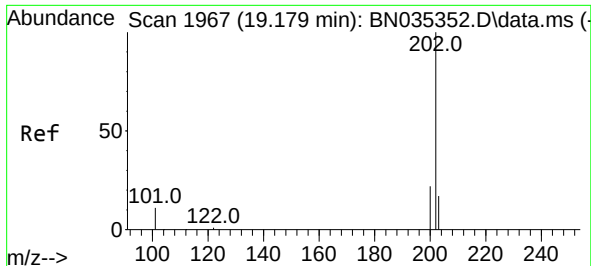


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 20.974 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:240 Resp: 11520  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.9 11.9  
236 28.1 22.9 34.3



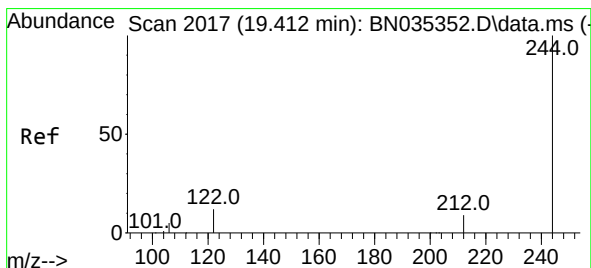
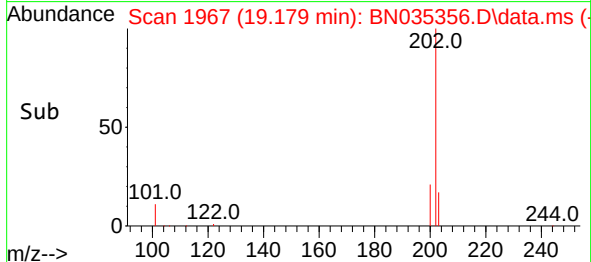
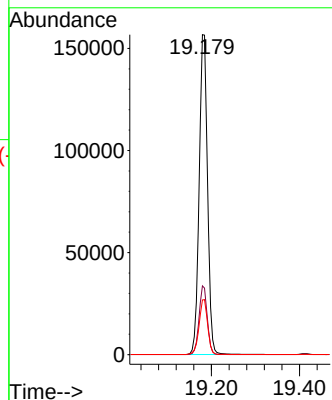
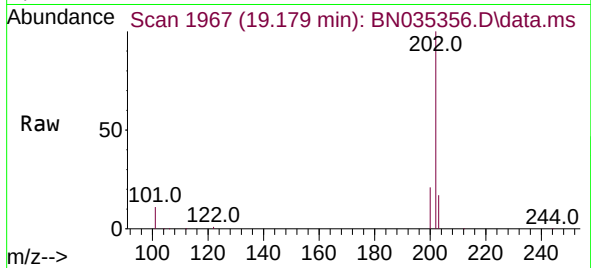




#30  
Pyrene  
Concen: 5.370 ng  
RT: 19.179 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

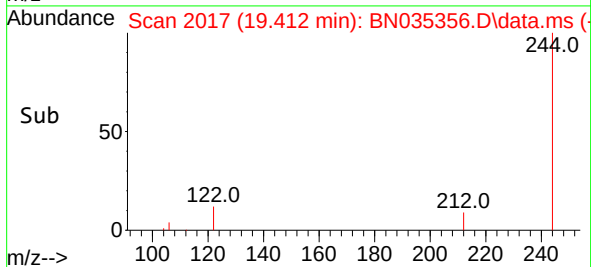
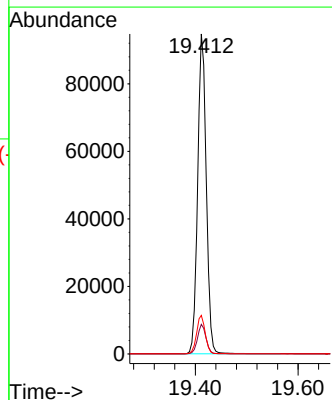
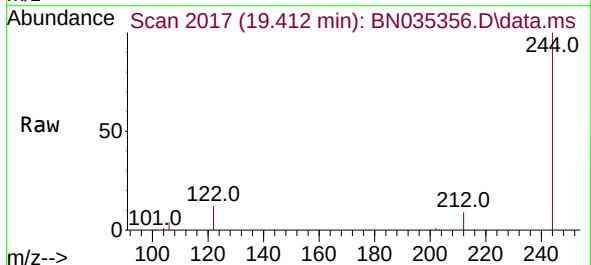
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

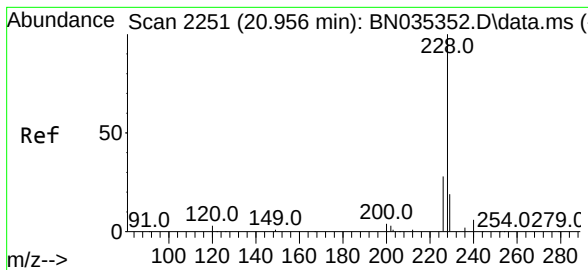
Tgt Ion:202 Resp: 206018  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.7 14.3 21.5



#31  
Terphenyl-d14  
Concen: 4.581 ng  
RT: 19.412 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:244 Resp: 110737  
Ion Ratio Lower Upper  
244 100  
212 9.2 8.1 12.1  
122 12.1 10.3 15.5

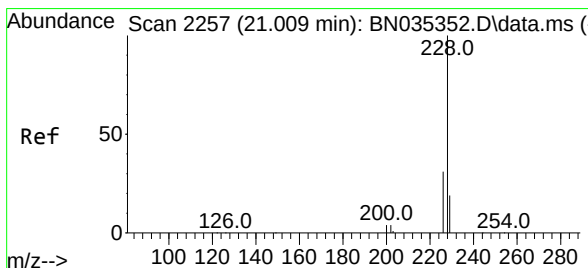
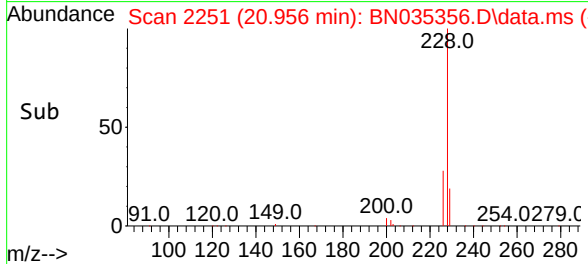
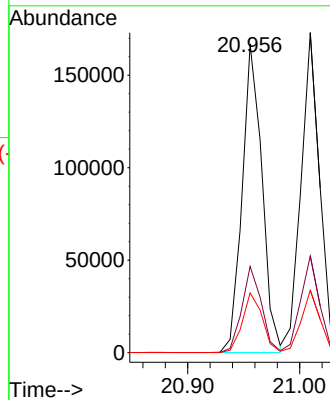
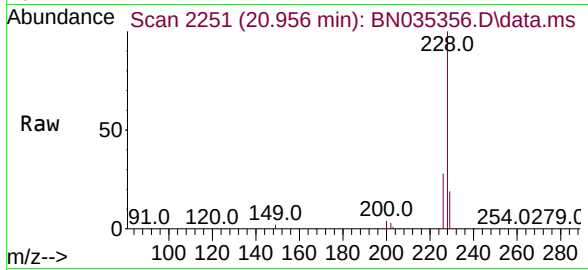




#32  
Benzo(a)anthracene  
Concen: 5.128 ng  
RT: 20.956 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

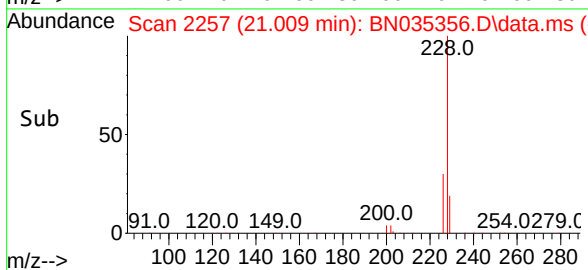
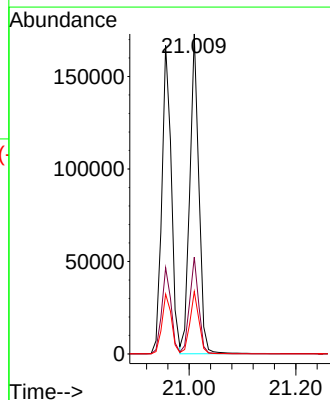
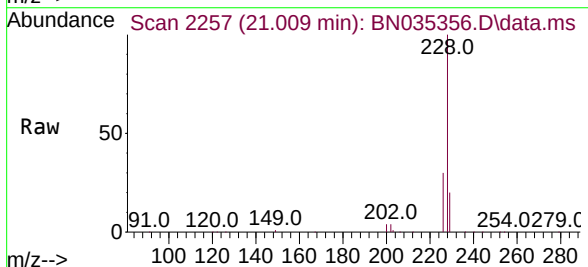
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

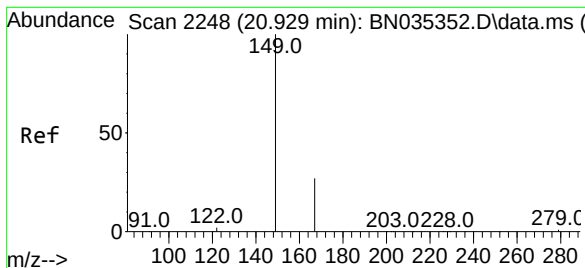
Tgt Ion:228 Resp: 205712  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.5 33.7  
229 19.4 15.8 23.8



#33  
Chrysene  
Concen: 5.146 ng  
RT: 21.009 min Scan# 2257  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:228 Resp: 204475  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.6 37.0  
229 19.5 15.9 23.9

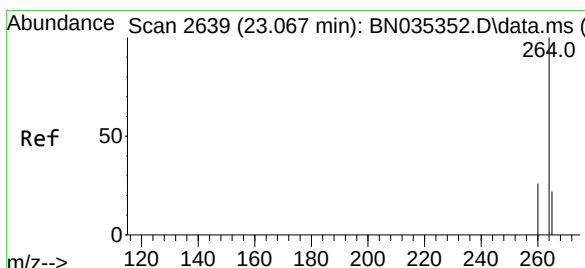
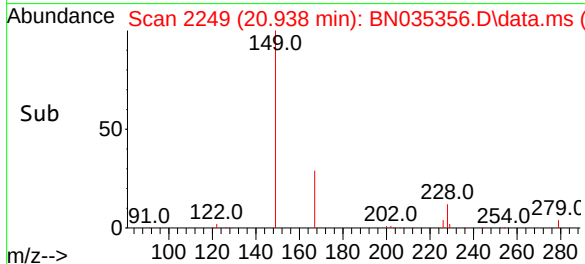
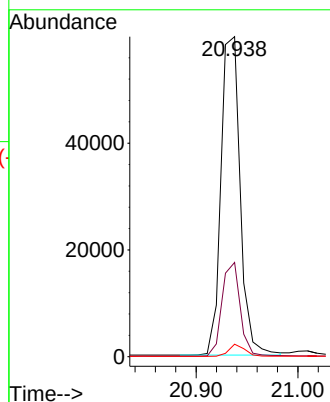
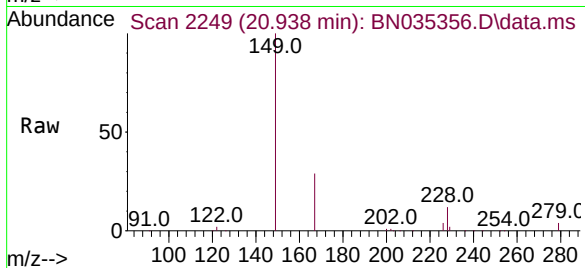




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 3.721 ng  
RT: 20.938 min Scan# 21  
Delta R.T. 0.009 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

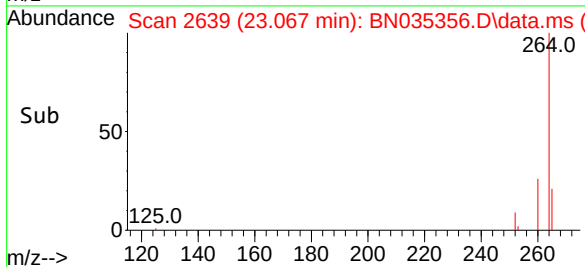
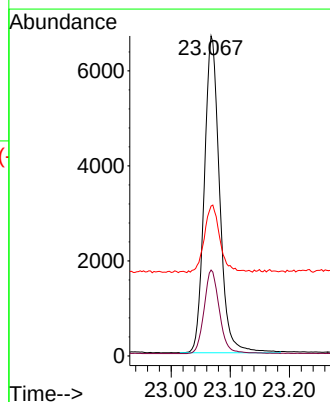
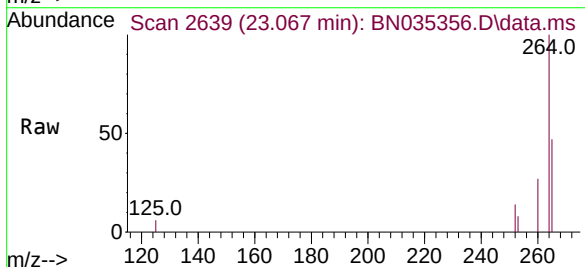
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

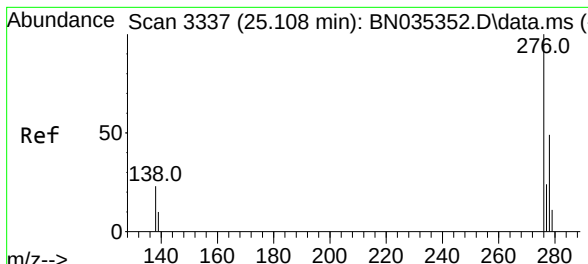
Tgt Ion:149 Resp: 78322  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.2 33.4  
279 3.2 2.7 4.1



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.067 min Scan# 2639  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:264 Resp: 12000  
Ion Ratio Lower Upper  
264 100  
260 26.9 21.4 32.2  
265 46.8 40.2 60.4



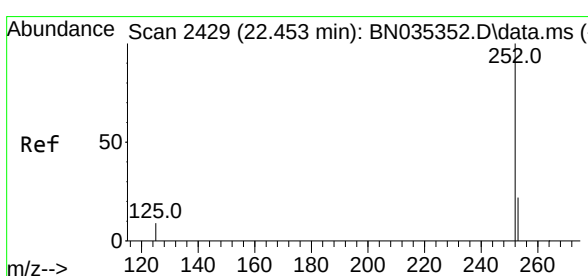
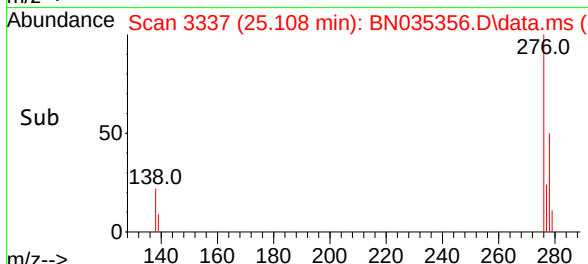
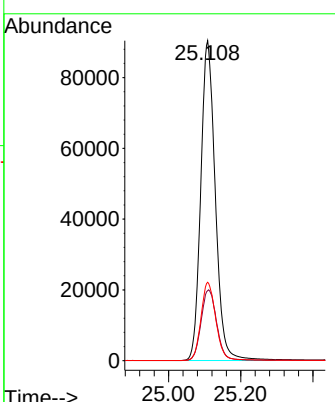
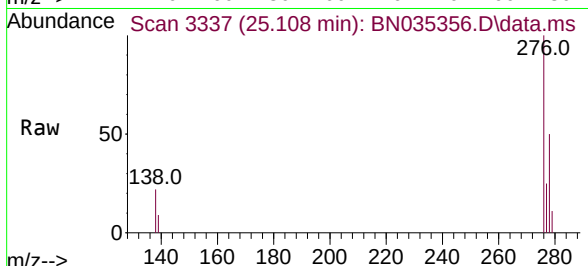


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.279 ng  
 RT: 25.108 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:276 Resp: 252709

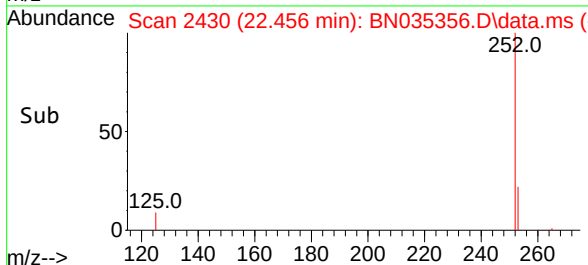
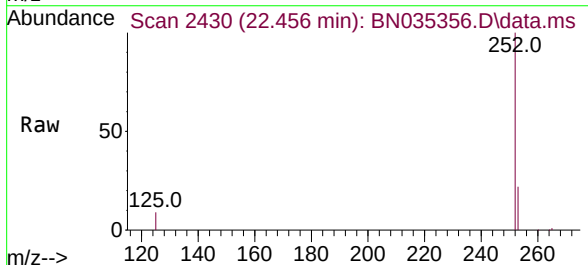
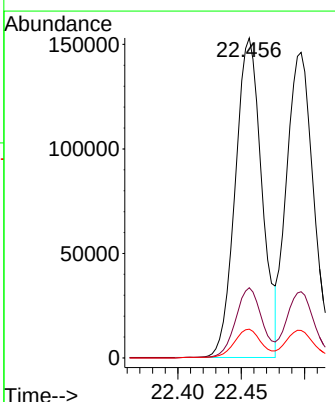
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.7  | 19.4  | 29.0  |
| 277 | 25.0  | 19.8  | 29.6  |

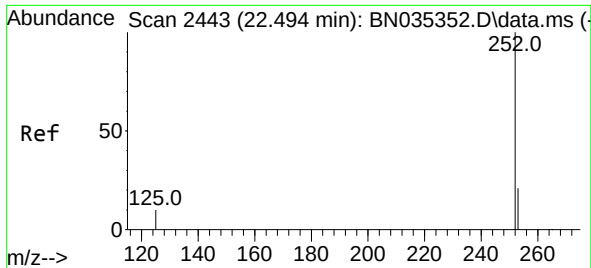


#37  
 Benzo(b)fluoranthene  
 Concen: 5.974 ng  
 RT: 22.456 min Scan# 2430  
 Delta R.T. 0.003 min  
 Lab File: BN035356.D  
 Acq: 27 Nov 2024 19:09

Tgt Ion:252 Resp: 241201

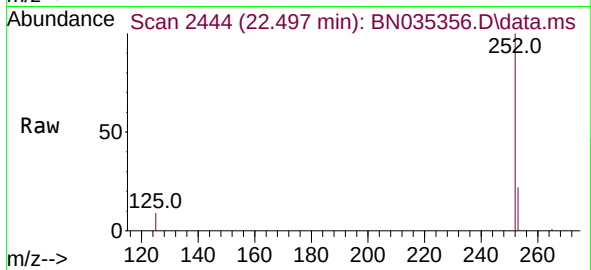
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.0  | 19.6  | 29.4  |
| 125 | 9.0   | 9.6   | 14.4  |



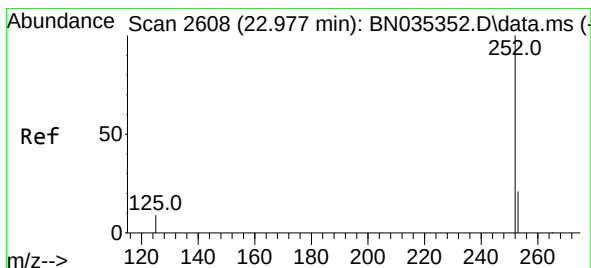
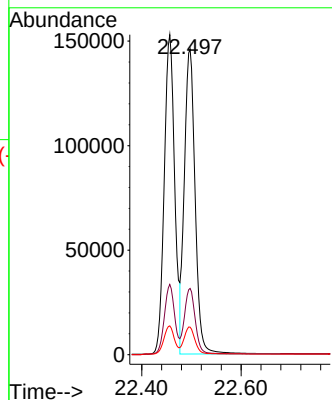


#38  
Benzo(k)fluoranthene  
Concen: 5.449 ng  
RT: 22.497 min Scan# 2444  
Delta R.T. 0.003 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

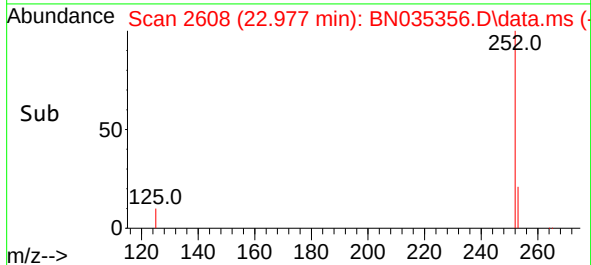
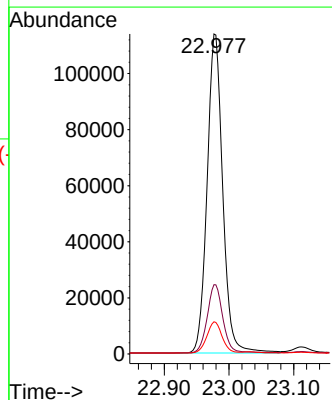
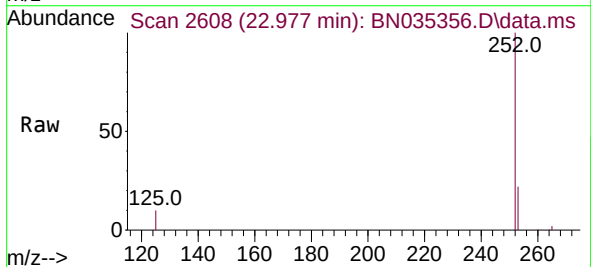


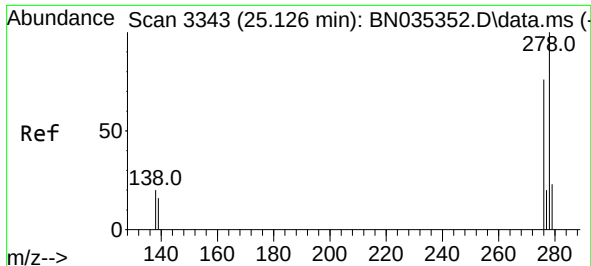
Tgt Ion:252 Resp: 220146  
Ion Ratio Lower Upper  
252 100  
253 21.7 19.5 29.3  
125 9.0 10.2 15.4#



#39  
Benzo(a)pyrene  
Concen: 5.367 ng  
RT: 22.977 min Scan# 2608  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:252 Resp: 190665  
Ion Ratio Lower Upper  
252 100  
253 21.6 20.2 30.4  
125 10.0 10.9 16.3#

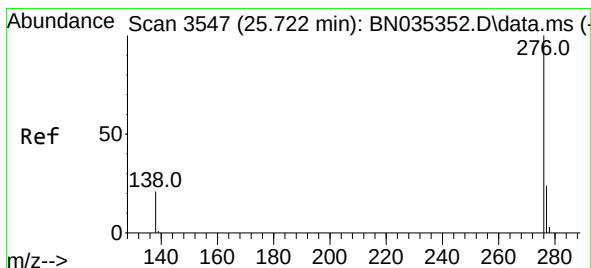
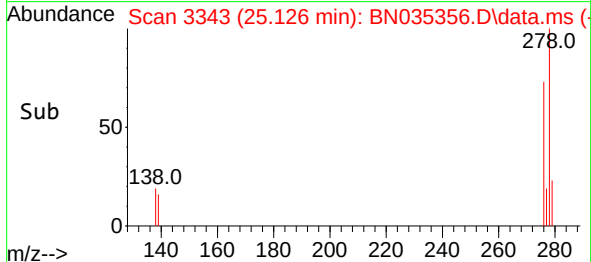
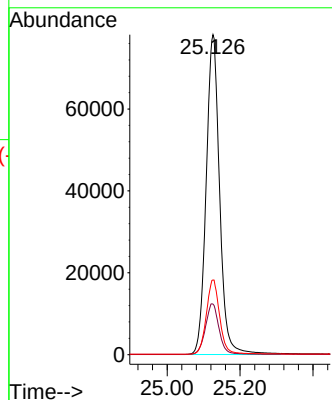
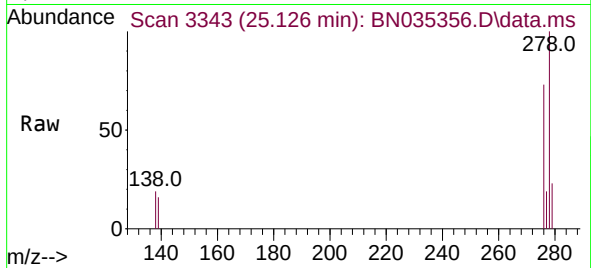




#40  
Dibenzo(a,h)anthracene  
Concen: 5.269 ng  
RT: 25.126 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:278 Resp: 199852  
Ion Ratio Lower Upper  
278 100  
139 15.8 14.2 21.4  
279 23.3 20.5 30.7



#41  
Benzo(g,h,i)perylene  
Concen: 5.183 ng  
RT: 25.725 min Scan# 3548  
Delta R.T. 0.003 min  
Lab File: BN035356.D  
Acq: 27 Nov 2024 19:09

Tgt Ion:276 Resp: 209119  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.9 29.9  
138 20.4 17.8 26.8

