

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080724\  
 Data File : BN033294.D  
 Acq On : 07 Aug 2024 22:24  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Aug 08 04:32:15 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 08 04:24:54 2024  
 Response via : Initial Calibration

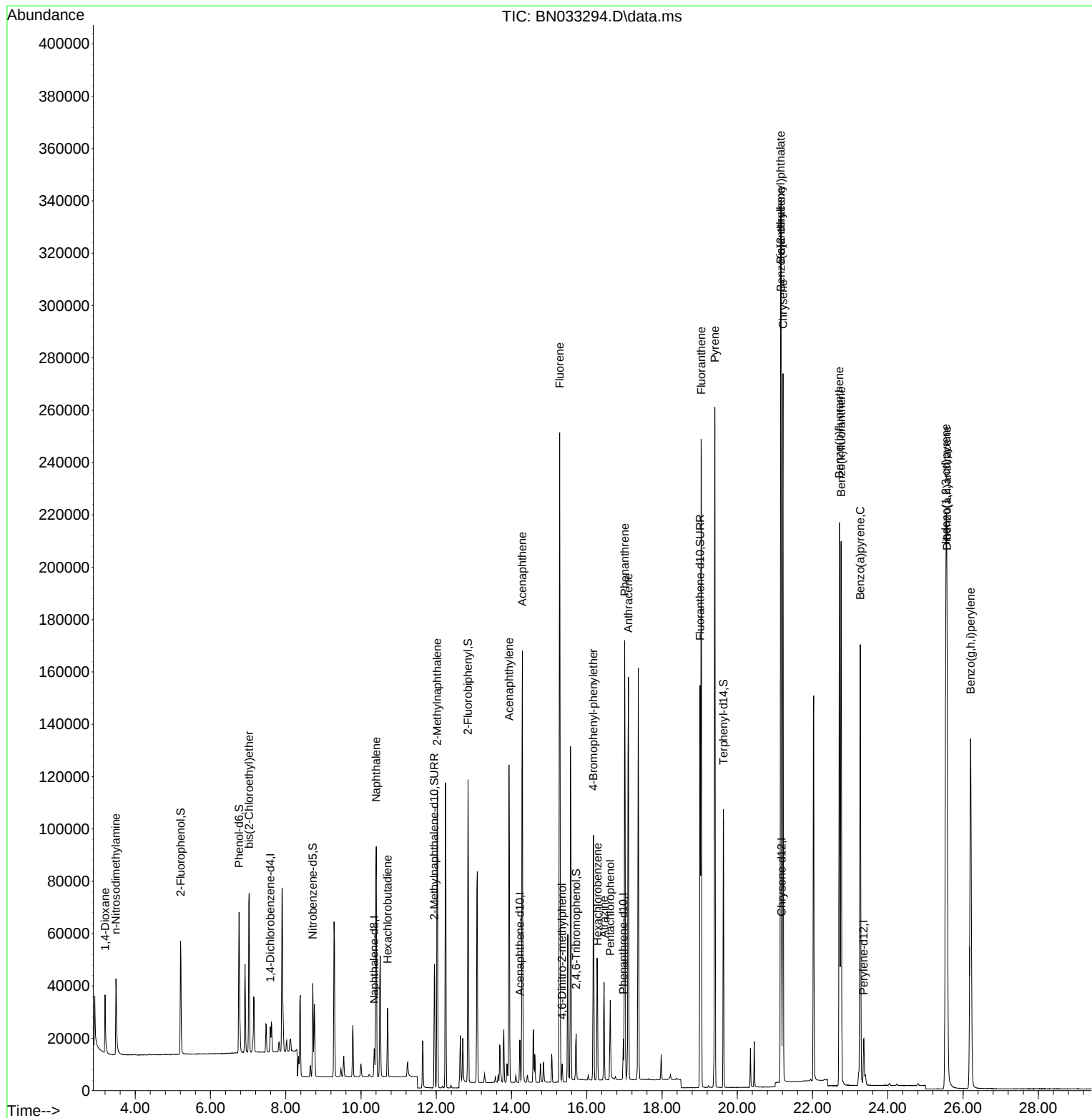
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 4461     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 13219    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.222 | 164  | 8372     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.970 | 188  | 18799    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.178 | 240  | 18827    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.358 | 264  | 21395    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.206  | 112  | 34375    | 2.710 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.759  | 99   | 47645    | 2.864 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 25151    | 2.290 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.950 | 152  | 63062    | 2.995 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.716 | 330  | 10374    | 2.585 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.843 | 172  | 97795    | 3.079 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.011 | 212  | 161413   | 3.155 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.628 | 244  | 97575    | 2.120 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.198  | 88   | 14645    | 2.681 | ng    | # 92     |
| 3) n-Nitrosodimethylamine     | 3.487  | 42   | 19337    | 3.725 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.026  | 93   | 41546    | 2.901 | ng    | 99       |
| 9) Naphthalene                | 10.404 | 128  | 114285   | 3.211 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.703 | 225  | 20850    | 3.352 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.026 | 142  | 79078    | 3.252 | ng    | 98       |
| 16) Acenaphthylene            | 13.934 | 152  | 126902   | 3.288 | ng    | 100      |
| 17) Acenaphthene              | 14.286 | 154  | 81352    | 3.275 | ng    | 99       |
| 18) Fluorene                  | 15.281 | 166  | 107124   | 3.228 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.345 | 198  | 4744     | 1.463 | ng    | # 27     |
| 21) 4-Bromophenyl-phenylether | 16.175 | 248  | 35018    | 3.284 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.287 | 284  | 36939    | 3.342 | ng    | 99       |
| 23) Atrazine                  | 16.461 | 200  | 29177    | 2.987 | ng    | 98       |
| 24) Pentachlorophenol         | 16.622 | 266  | 14393    | 2.625 | ng    | 99       |
| 25) Phenanthrene              | 17.007 | 178  | 169141   | 3.242 | ng    | 100      |
| 26) Anthracene                | 17.106 | 178  | 165514   | 3.419 | ng    | 100      |
| 28) Fluoranthene              | 19.038 | 202  | 215119   | 3.401 | ng    | 100      |
| 30) Pyrene                    | 19.401 | 202  | 225330   | 3.012 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.160 | 228  | 226536   | 3.194 | ng    | 100      |
| 33) Chrysene                  | 21.214 | 228  | 218946   | 3.266 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.151 | 149  | 118211   | 2.442 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.542 | 276  | 302258   | 3.787 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.712 | 252  | 250636   | 3.214 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.759 | 252  | 243911   | 3.308 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.268 | 252  | 223769   | 3.326 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.572 | 278  | 238179   | 3.788 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.200 | 276  | 258703   | 3.828 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

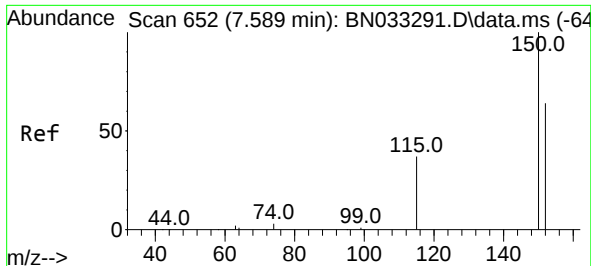
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080724\  
Data File : BN033294.D  
Acq On : 07 Aug 2024 22:24  
Operator : MA/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 08 04:24:54 2024  
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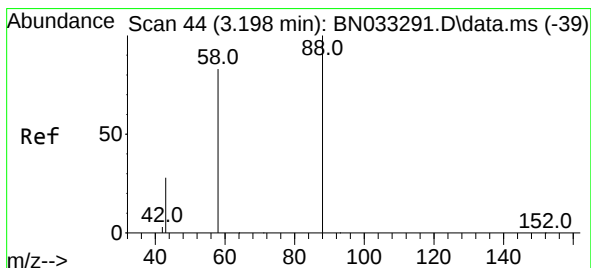
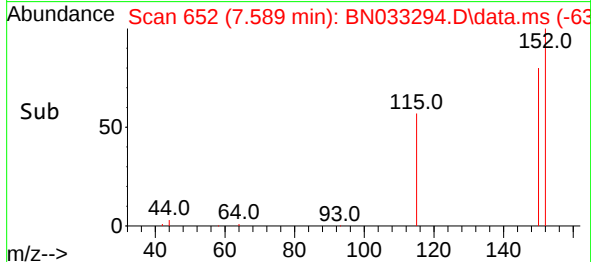
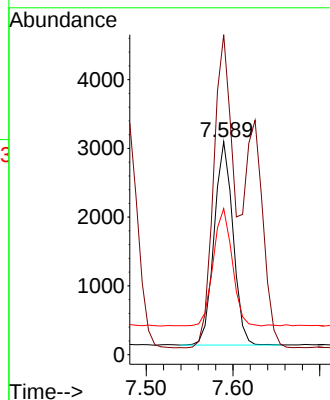
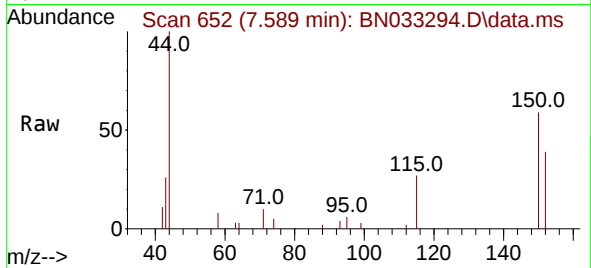




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.589 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

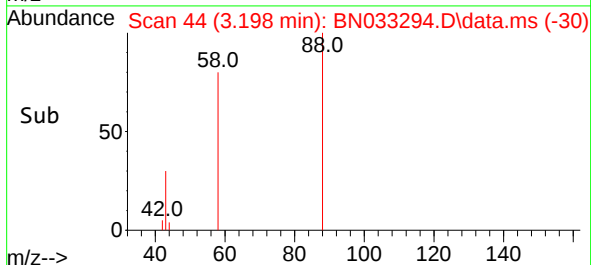
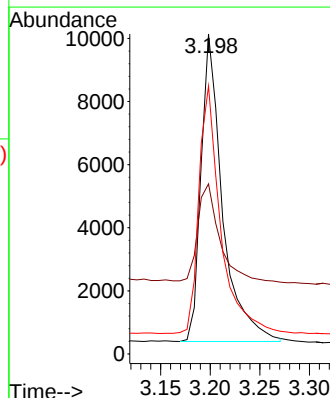
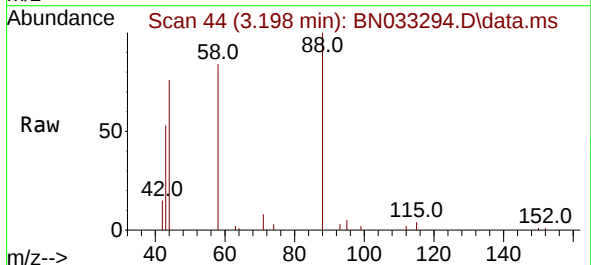
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

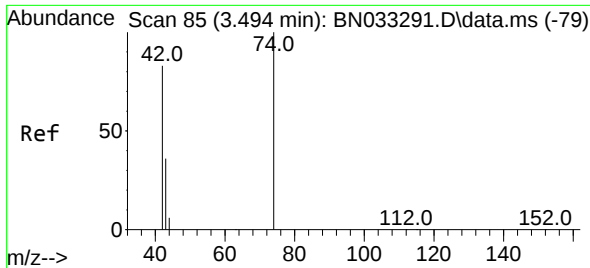
Tgt Ion:152 Resp: 4461  
 Ion Ratio Lower Upper  
 152 100  
 150 150.2 120.7 181.1  
 115 68.6 55.8 83.8



#2  
 1,4-Dioxane  
 Concen: 2.681 ng  
 RT: 3.198 min Scan# 44  
 Delta R.T. 0.000 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

Tgt Ion: 88 Resp: 14645  
 Ion Ratio Lower Upper  
 88 100  
 43 32.6 37.0 55.6#  
 58 81.6 65.1 97.7

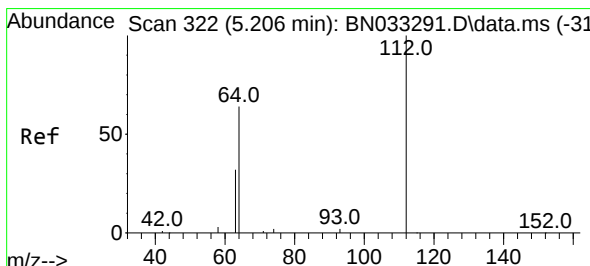
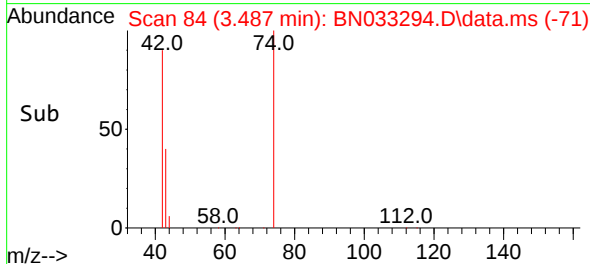
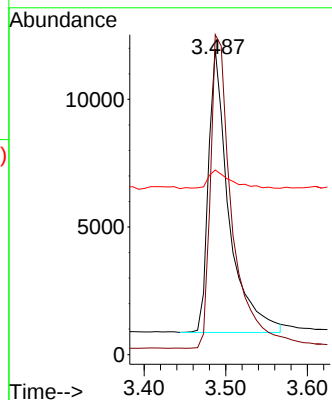
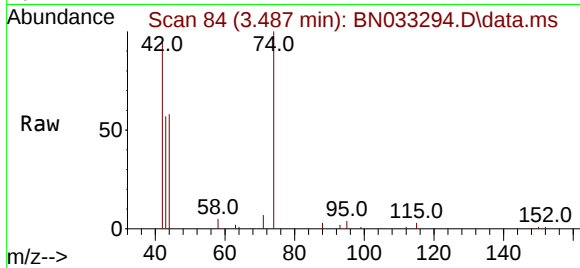




#3  
 n-Nitrosodimethylamine  
 Concen: 3.725 ng  
 RT: 3.487 min Scan# 84  
 Delta R.T. -0.007 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

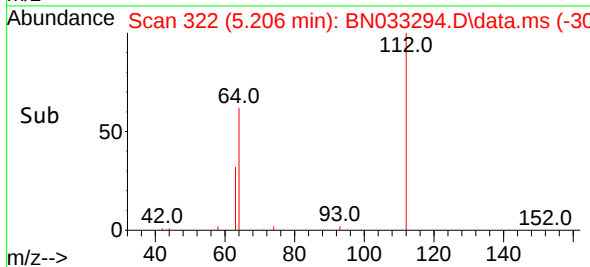
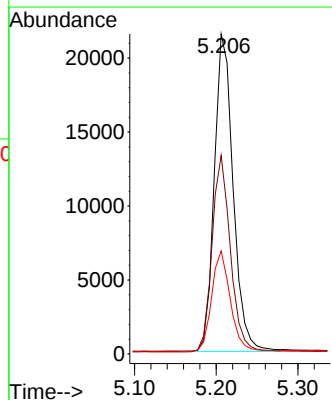
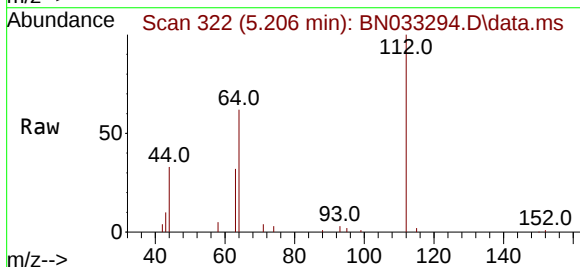
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

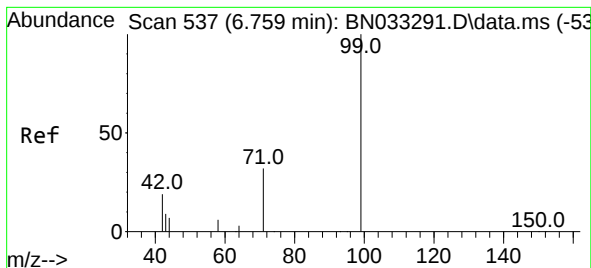
Tgt Ion: 42 Resp: 19337  
 Ion Ratio Lower Upper  
 42 100  
 74 116.4 94.9 142.3  
 44 6.9 7.0 10.4#



#4  
 2-Fluorophenol  
 Concen: 2.710 ng  
 RT: 5.206 min Scan# 322  
 Delta R.T. 0.000 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

Tgt Ion: 112 Resp: 34375  
 Ion Ratio Lower Upper  
 112 100  
 64 60.5 48.7 73.1  
 63 30.9 25.4 38.2





#5

Phenol-d6

Concen: 2.864 ng

RT: 6.759 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

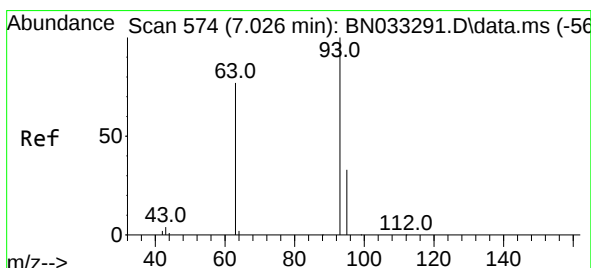
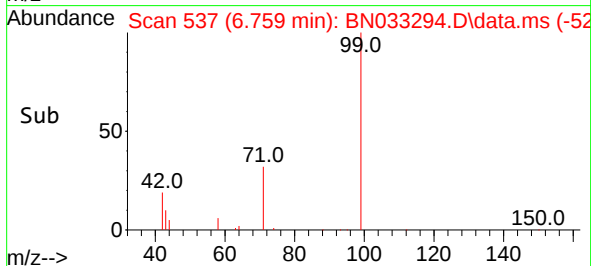
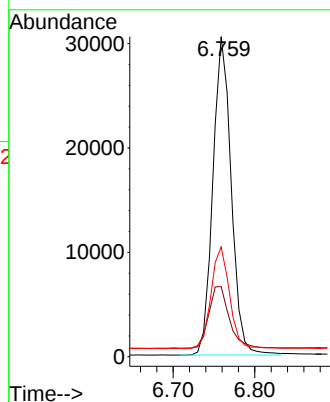
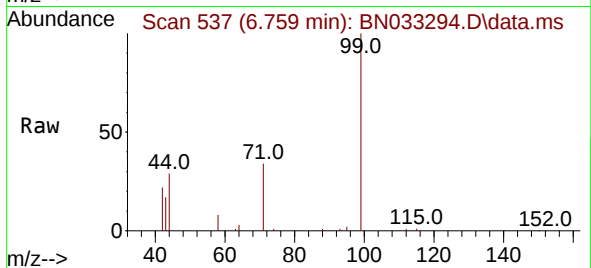
Tgt Ion: 99 Resp: 47645

Ion Ratio Lower Upper

99 100

42 21.6 19.3 28.9

71 32.3 27.6 41.4



#6

bis(2-Chloroethyl)ether

Concen: 2.901 ng

RT: 7.026 min Scan# 574

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

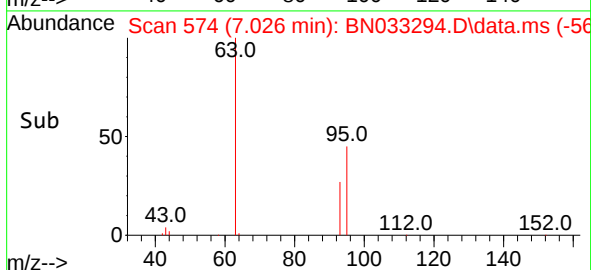
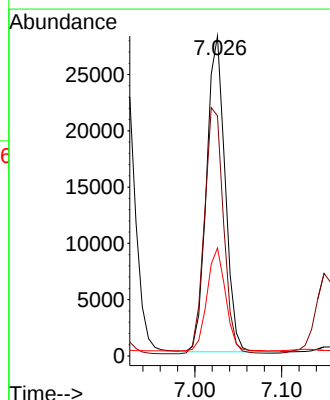
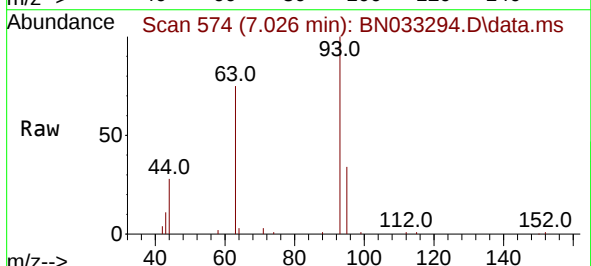
Tgt Ion: 93 Resp: 41546

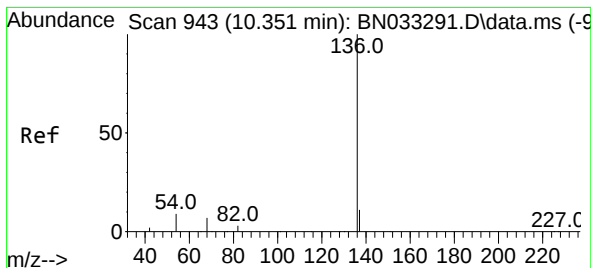
Ion Ratio Lower Upper

93 100

63 80.8 64.5 96.7

95 32.5 26.6 39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.351 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 13219

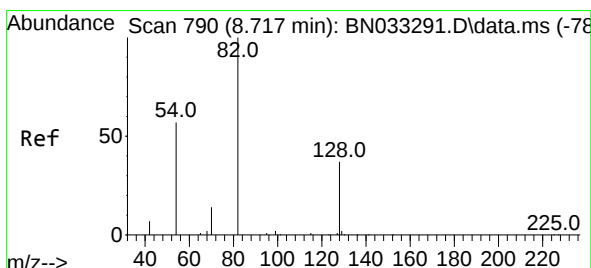
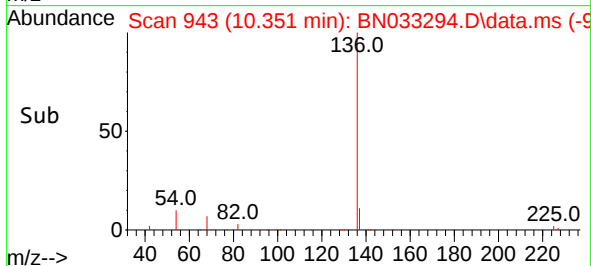
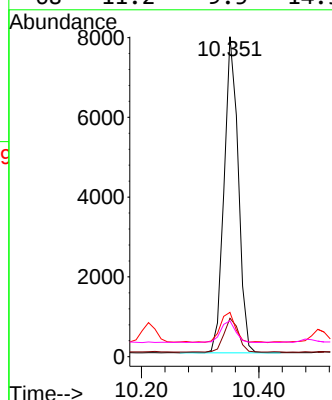
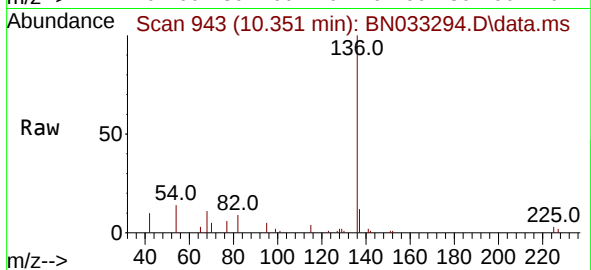
Ion Ratio Lower Upper

136 100

137 12.0 9.9 14.9

54 13.8 11.4 17.2

68 11.2 9.5 14.3



#8

Nitrobenzene-d5

Concen: 2.290 ng

RT: 8.717 min Scan# 790

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

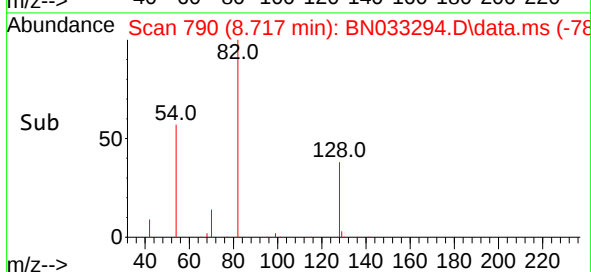
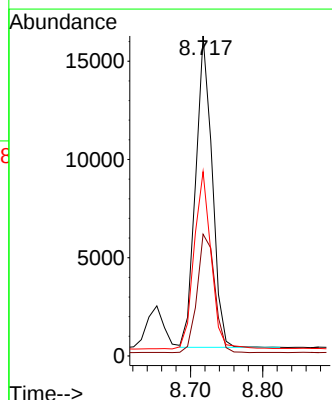
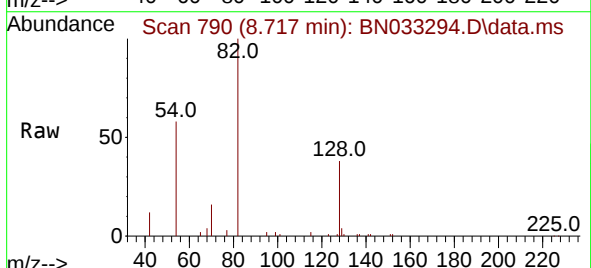
Tgt Ion: 82 Resp: 25151

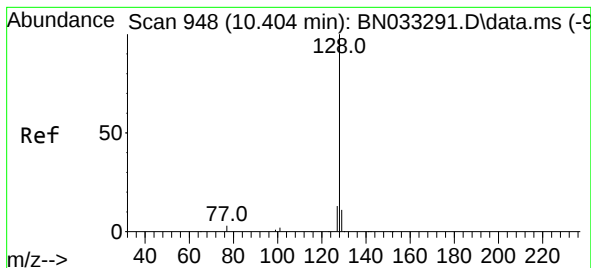
Ion Ratio Lower Upper

82 100

128 38.0 29.4 44.2

54 57.6 50.0 75.0





#9

Naphthalene

Concen: 3.211 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

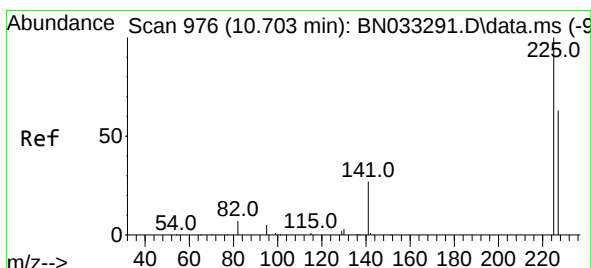
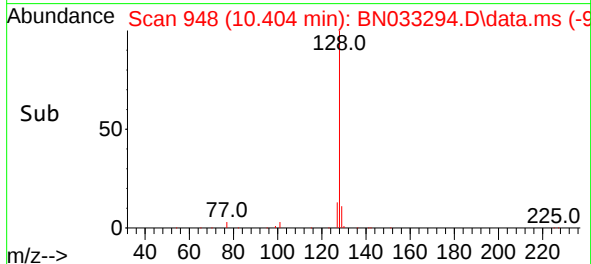
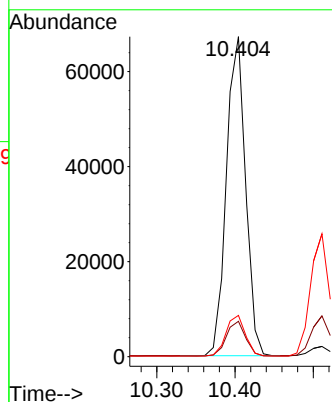
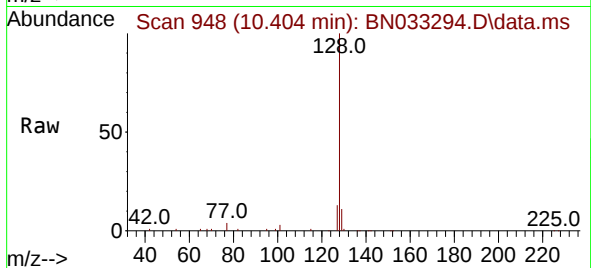
Tgt Ion:128 Resp: 114285

Ion Ratio Lower Upper

128 100

129 11.0 10.1 15.1

127 12.9 11.4 17.2



#10

Hexachlorobutadiene

Concen: 3.352 ng

RT: 10.703 min Scan# 976

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

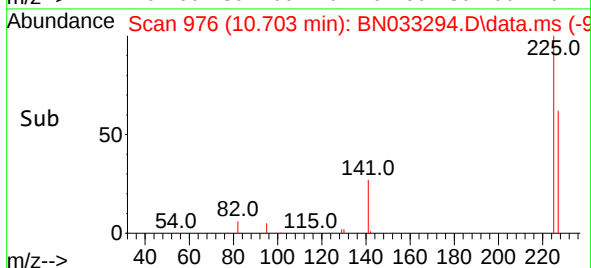
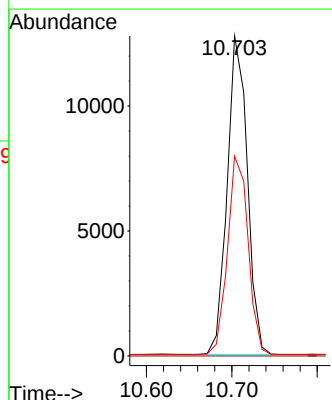
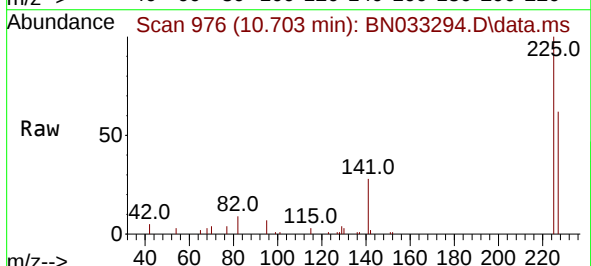
Tgt Ion:225 Resp: 20850

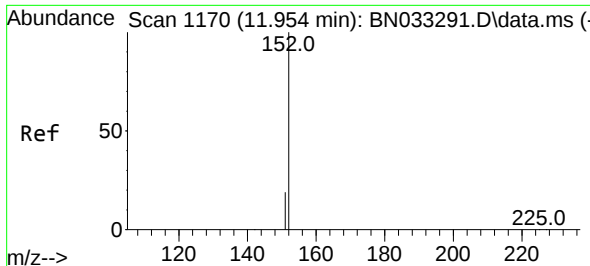
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.8 77.6

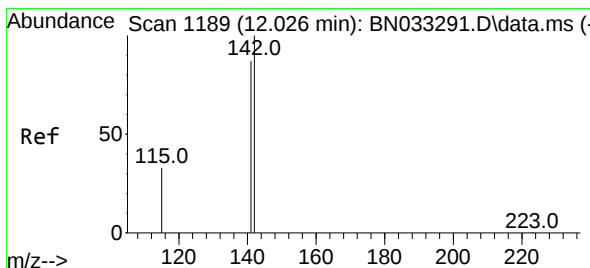
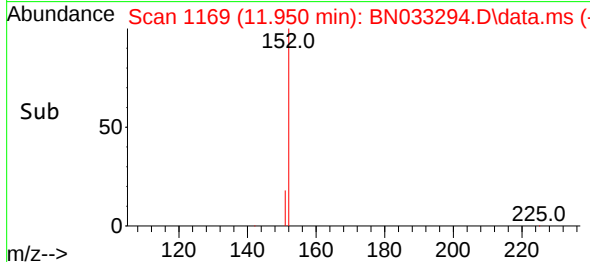
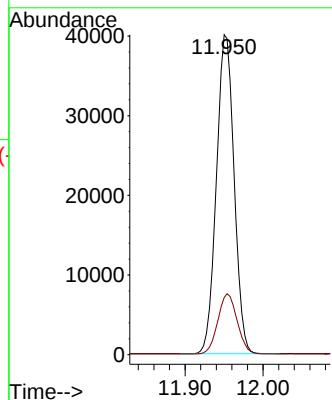
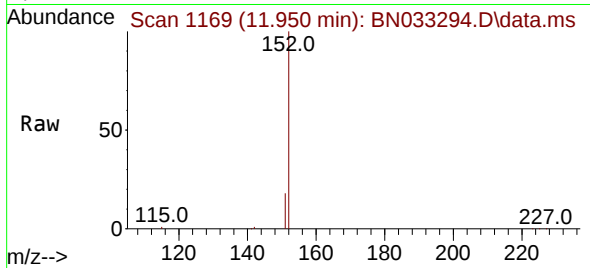




#11  
2-Methylnaphthalene-d10  
Concen: 2.995 ng  
RT: 11.950 min Scan# 1170  
Delta R.T. -0.004 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

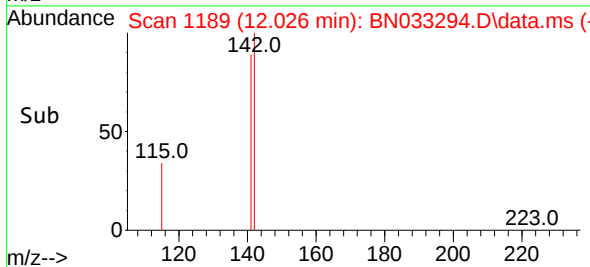
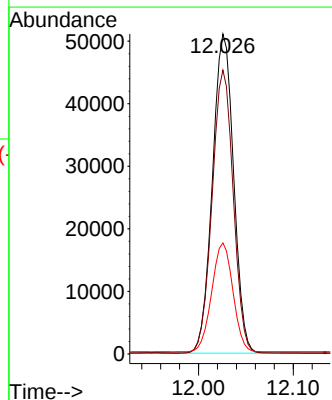
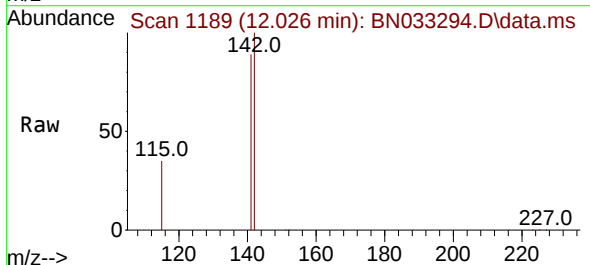
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

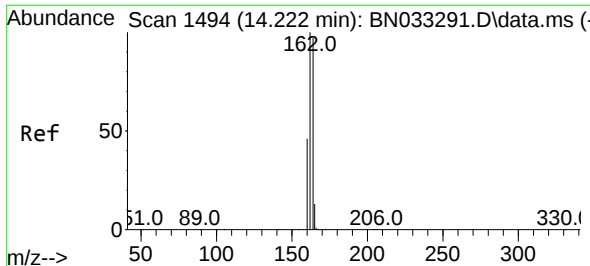
Tgt Ion:152 Resp: 63062  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 3.252 ng  
RT: 12.026 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:142 Resp: 79078  
Ion Ratio Lower Upper  
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141 88.7 70.5 105.7  
115 34.7 30.3 45.5

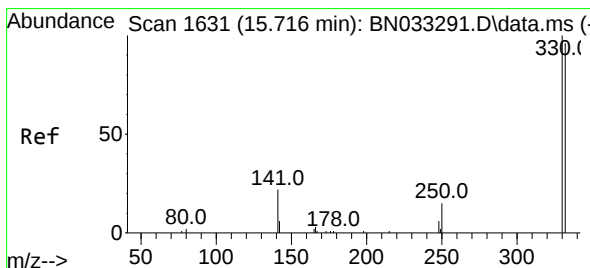
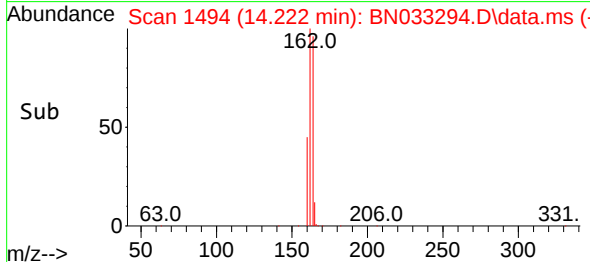
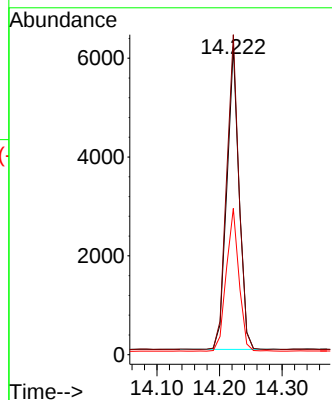
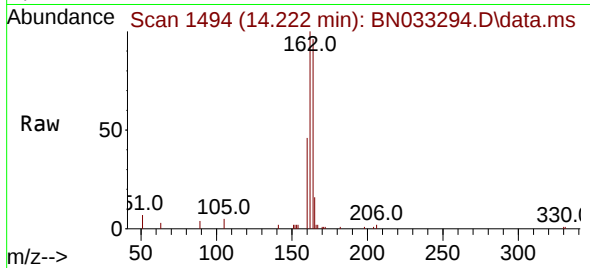




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.222 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

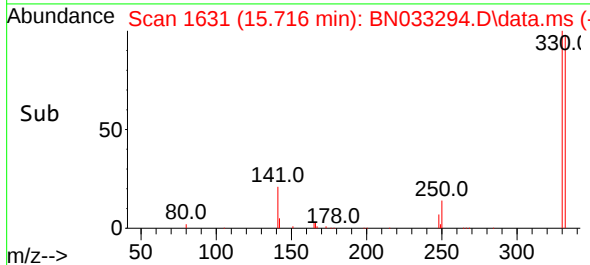
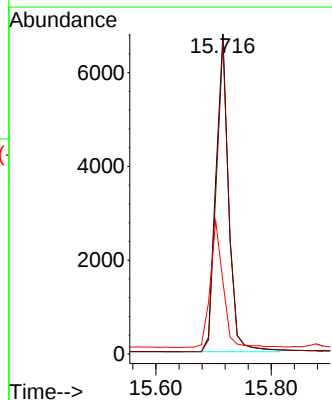
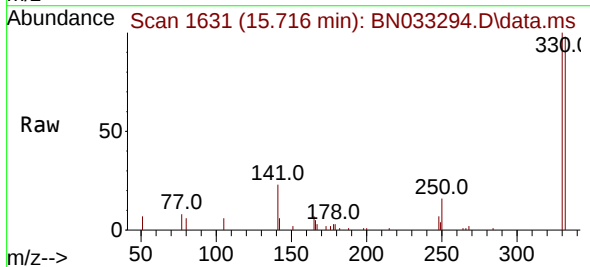
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

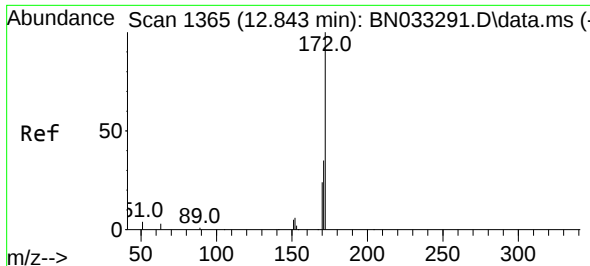
Tgt Ion:164 Resp: 8372  
Ion Ratio Lower Upper  
164 100  
162 103.9 82.6 124.0  
160 47.5 38.2 57.4



#14  
2,4,6-Tribromophenol  
Concen: 2.585 ng  
RT: 15.716 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:330 Resp: 10374  
Ion Ratio Lower Upper  
330 100  
332 96.8 75.6 113.4  
141 40.0 31.0 46.4

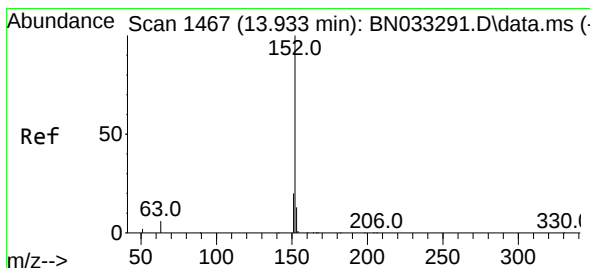
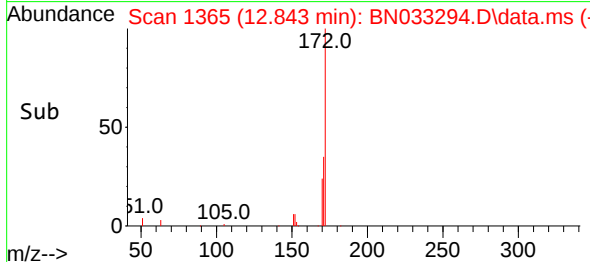
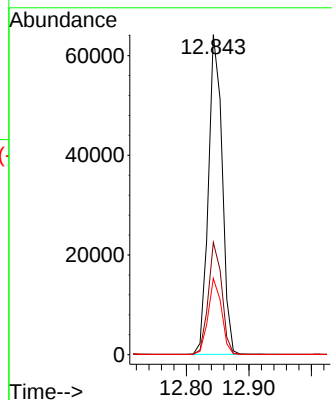
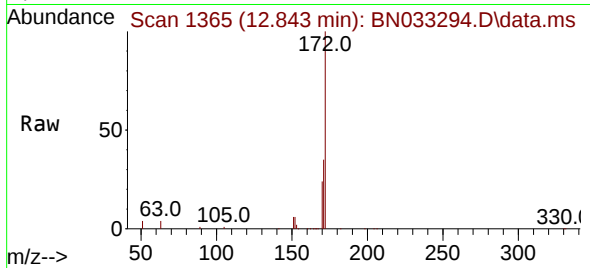




#15  
2-Fluorobiphenyl  
Concen: 3.079 ng  
RT: 12.843 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

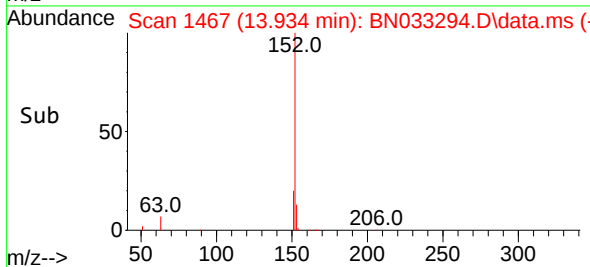
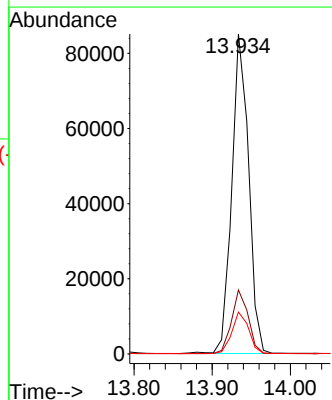
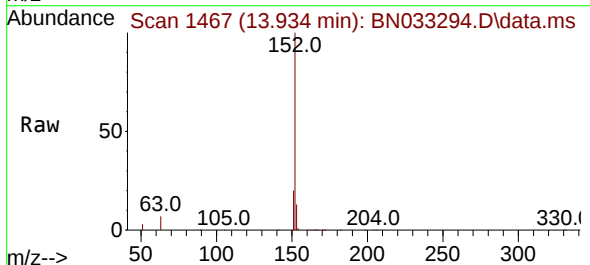
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

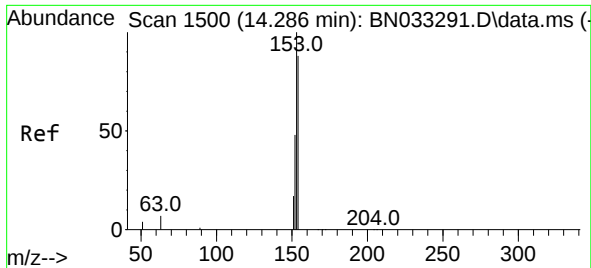
Tgt Ion:172 Resp: 97795  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 23.9 19.4 29.2



#16  
Acenaphthylene  
Concen: 3.288 ng  
RT: 13.934 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:152 Resp: 126902  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.0 10.3 15.5

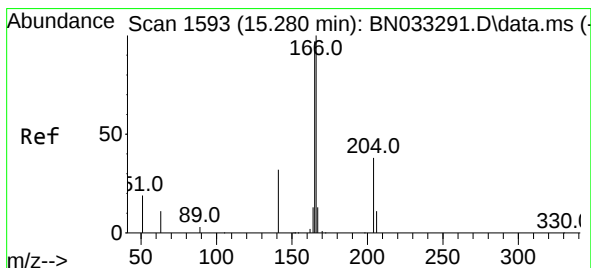
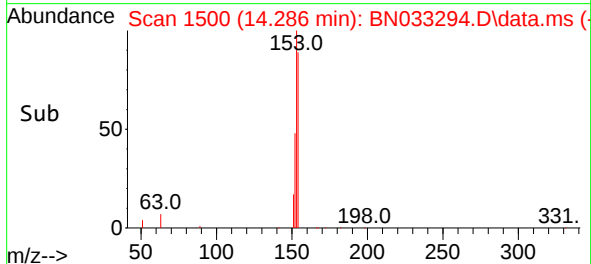
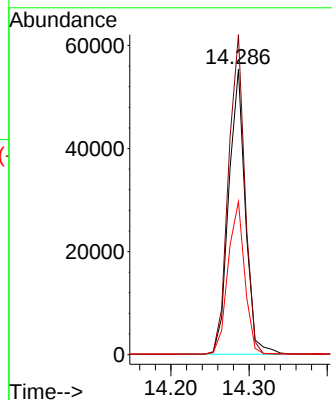
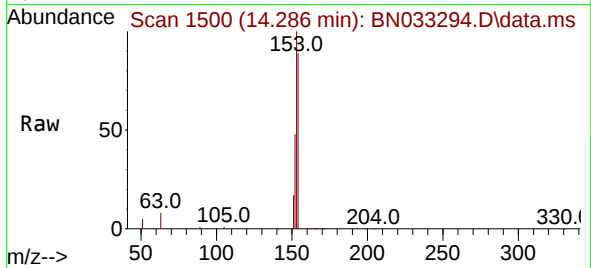




#17  
Acenaphthene  
Concen: 3.275 ng  
RT: 14.286 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

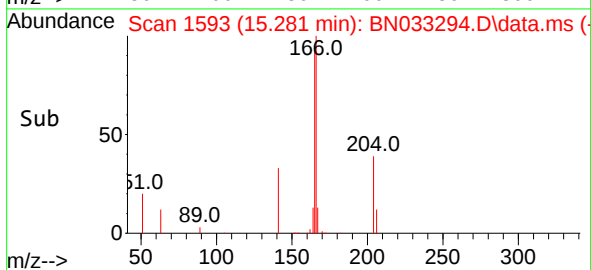
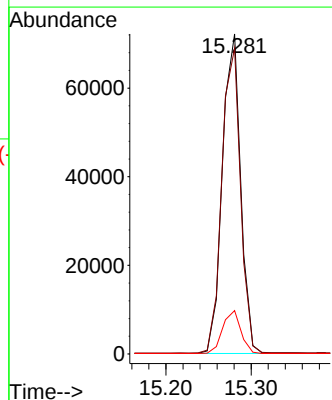
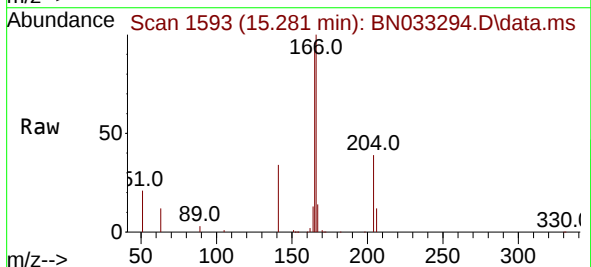
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

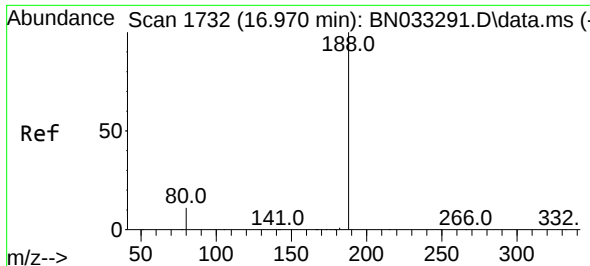
Tgt Ion:154 Resp: 81352  
Ion Ratio Lower Upper  
154 100  
153 110.4 89.5 134.3  
152 53.6 43.6 65.4



#18  
Fluorene  
Concen: 3.228 ng  
RT: 15.281 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:166 Resp: 107124  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.9 118.3  
167 13.4 10.6 16.0

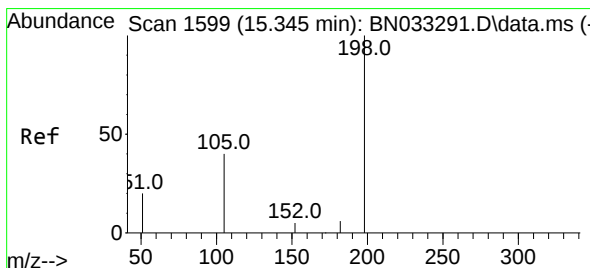
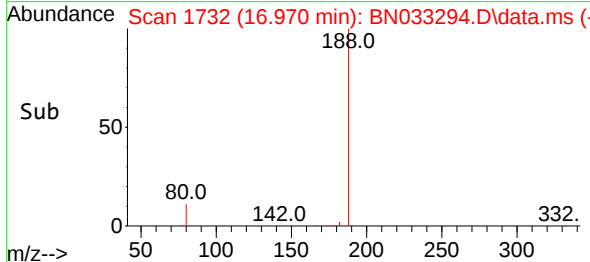
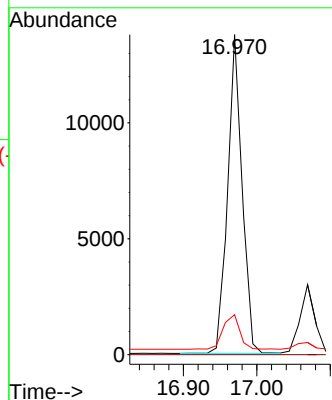
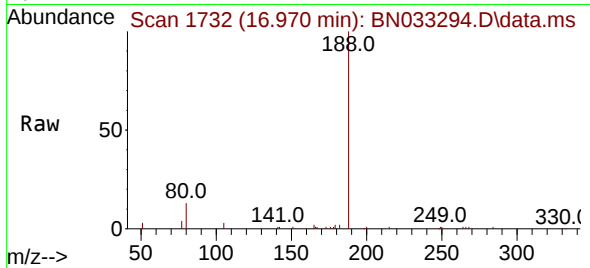




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.970 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

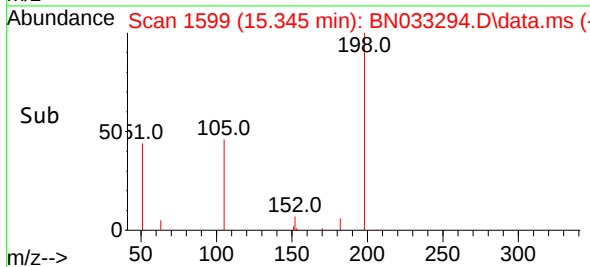
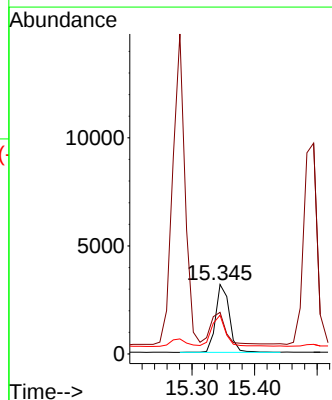
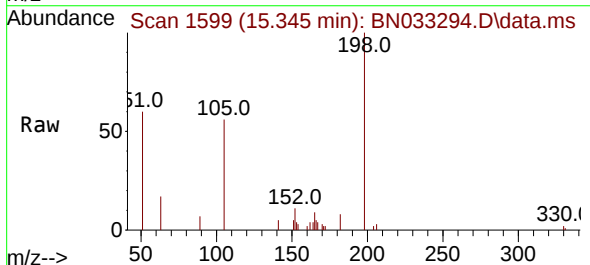
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

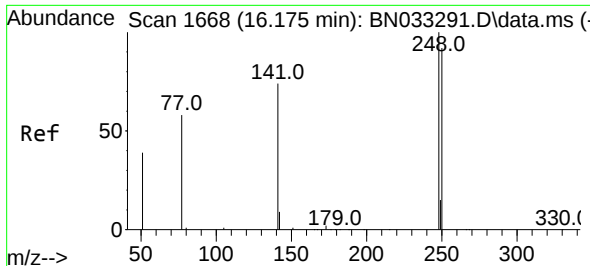
Tgt Ion:188 Resp: 18799  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.5 10.5 15.7



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.463 ng  
RT: 15.345 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:198 Resp: 4744  
Ion Ratio Lower Upper  
198 100  
51 59.8 127.9 191.9#  
105 55.7 112.3 168.5#

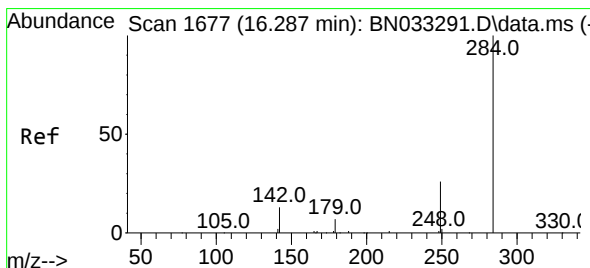
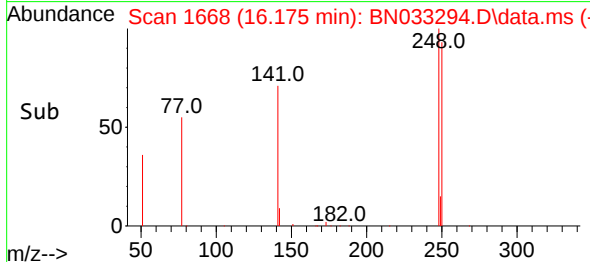
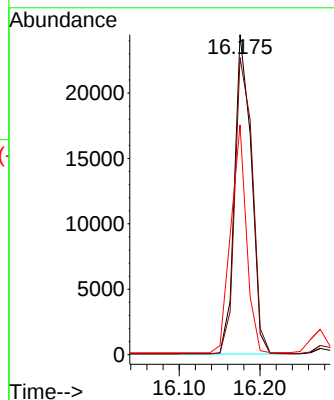
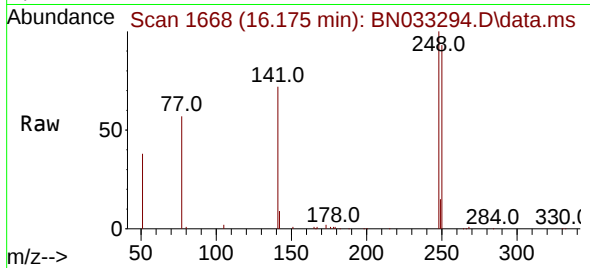




#21  
4-Bromophenyl-phenylether  
Concen: 3.284 ng  
RT: 16.175 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

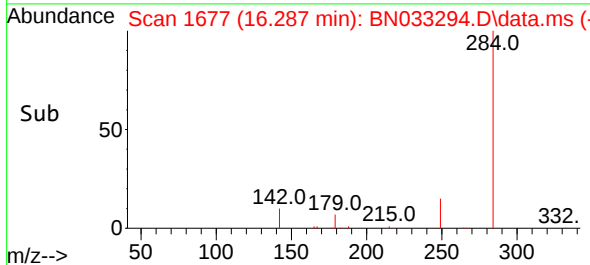
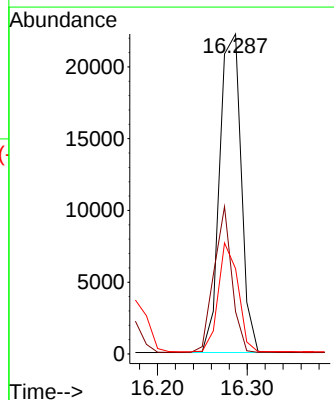
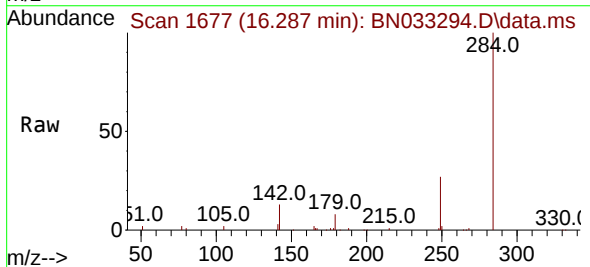
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

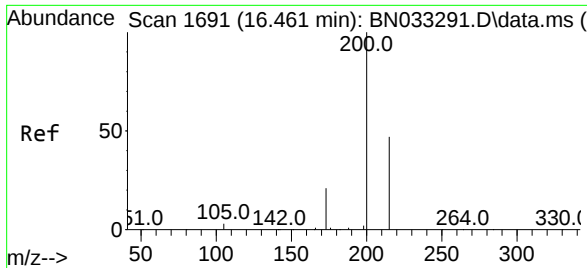
Tgt Ion:248 Resp: 35018  
Ion Ratio Lower Upper  
248 100  
250 92.8 74.6 112.0  
141 71.8 62.2 93.2



#22  
Hexachlorobenzene  
Concen: 3.342 ng  
RT: 16.287 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:284 Resp: 36939  
Ion Ratio Lower Upper  
284 100  
142 38.2 30.6 45.8  
249 31.3 24.6 36.8

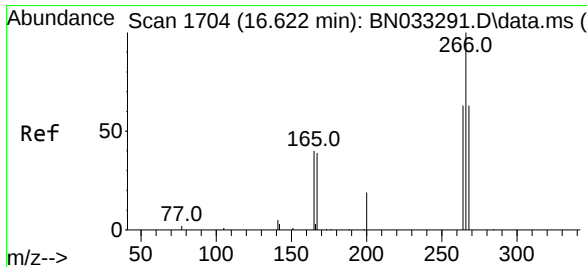
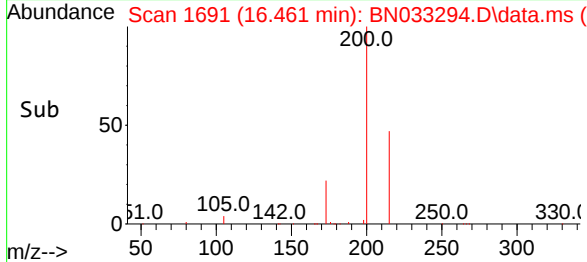
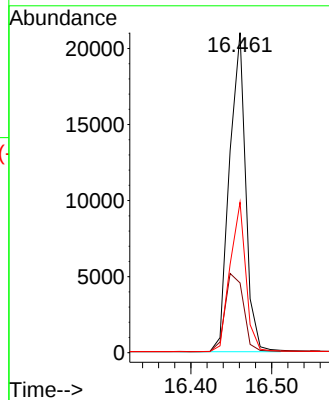
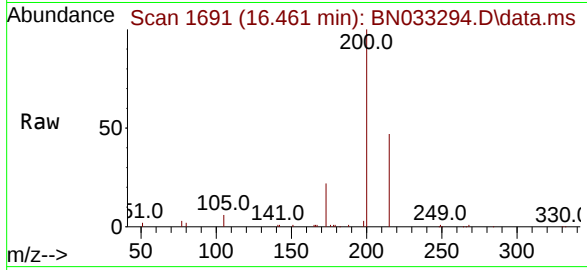




#23  
 Atrazine  
 Concen: 2.987 ng  
 RT: 16.461 min Scan# 1691  
 Delta R.T. 0.000 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

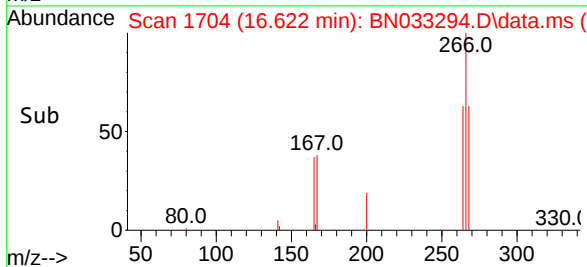
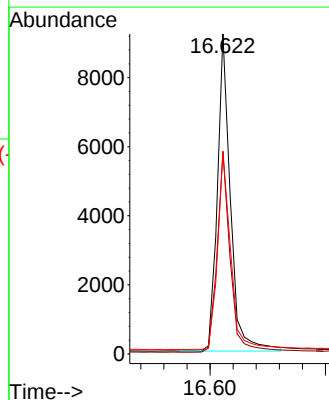
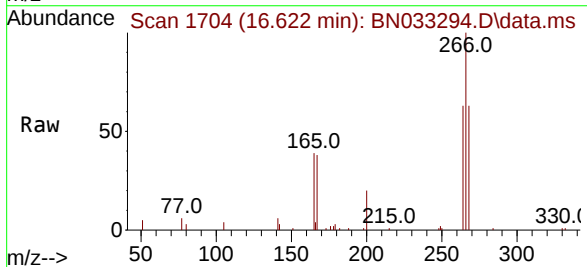
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

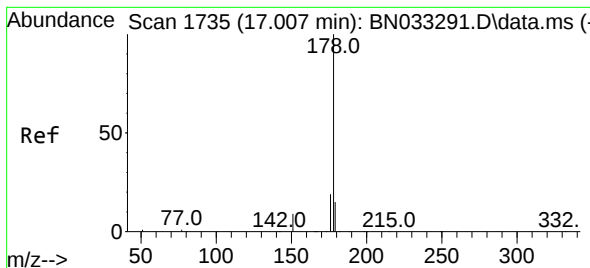
Tgt Ion:200 Resp: 29177  
 Ion Ratio Lower Upper  
 200 100  
 173 21.8 18.9 28.3  
 215 47.0 38.6 57.8



#24  
 Pentachlorophenol  
 Concen: 2.625 ng  
 RT: 16.622 min Scan# 1704  
 Delta R.T. 0.000 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

Tgt Ion:266 Resp: 14393  
 Ion Ratio Lower Upper  
 266 100  
 264 63.0 50.3 75.5  
 268 62.6 51.0 76.4





#25

Phenanthrene

Concen: 3.242 ng

RT: 17.007 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

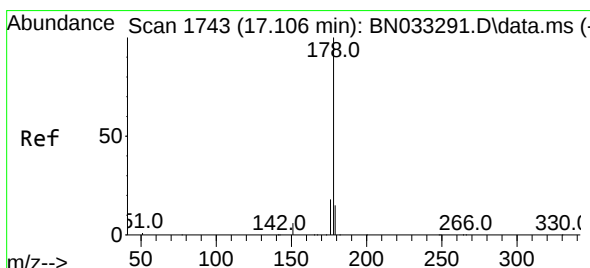
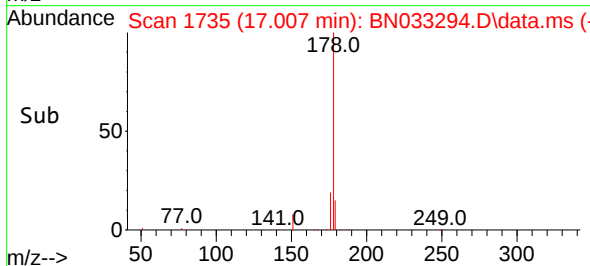
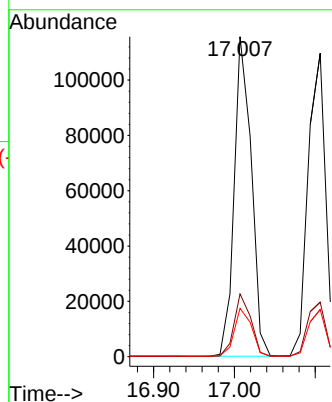
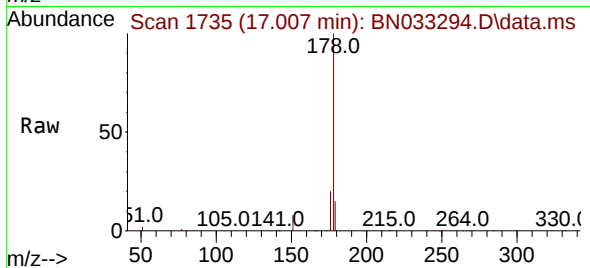
Tgt Ion:178 Resp: 169141

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.1 12.0 18.0



#26

Anthracene

Concen: 3.419 ng

RT: 17.106 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

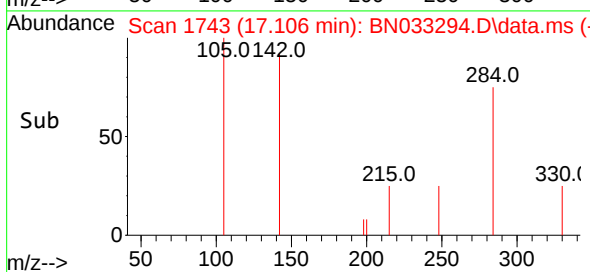
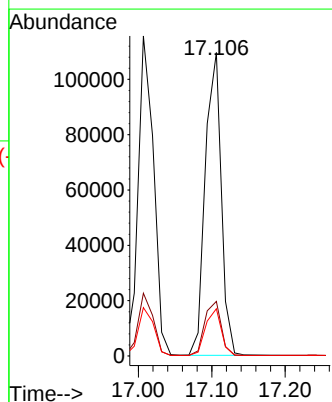
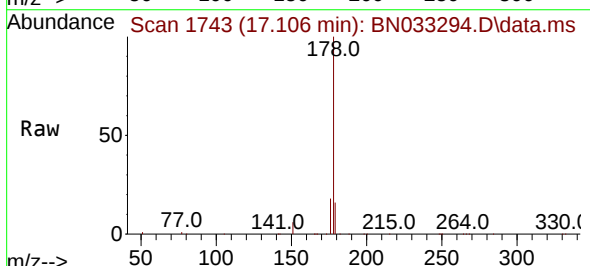
Tgt Ion:178 Resp: 165514

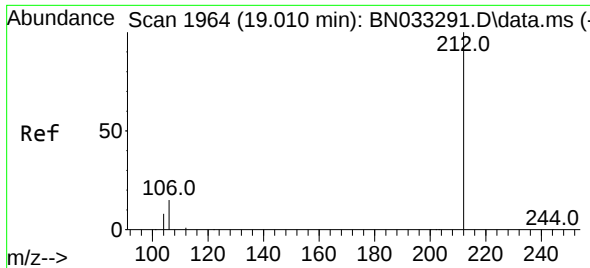
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.2 12.2 18.4

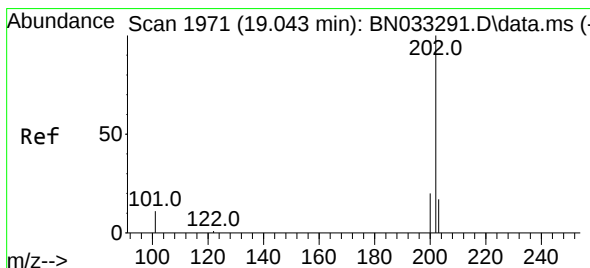
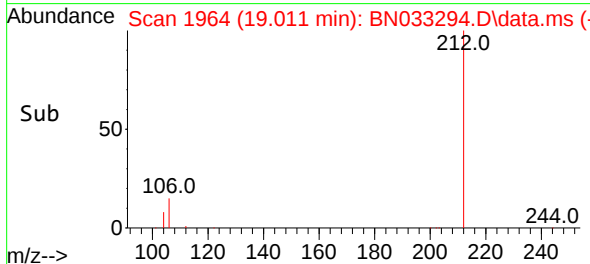
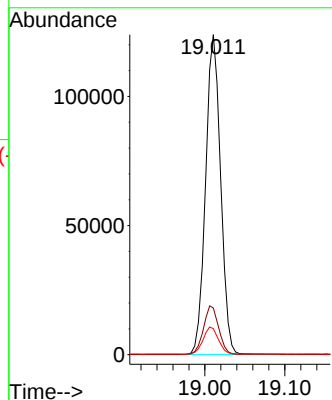
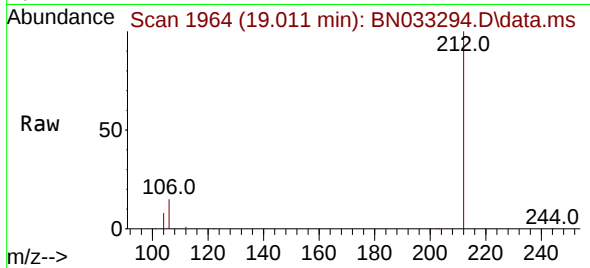




#27  
Fluoranthene-d10  
Concen: 3.155 ng  
RT: 19.011 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

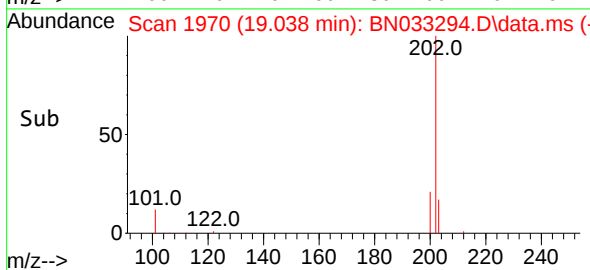
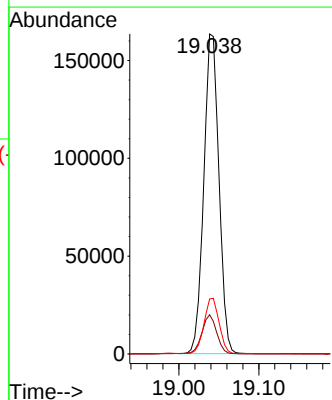
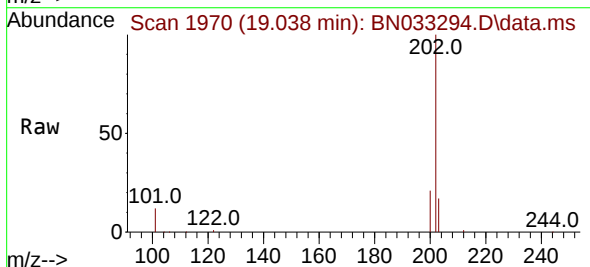
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

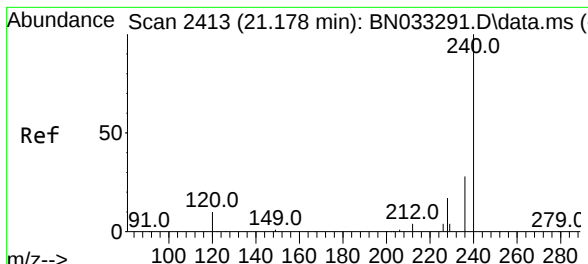
Tgt Ion:212 Resp: 161413  
Ion Ratio Lower Upper  
212 100  
106 15.2 12.2 18.4  
104 8.5 6.9 10.3



#28  
Fluoranthene  
Concen: 3.401 ng  
RT: 19.038 min Scan# 1970  
Delta R.T. -0.005 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:202 Resp: 215119  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.4 14.0  
203 17.4 13.8 20.6

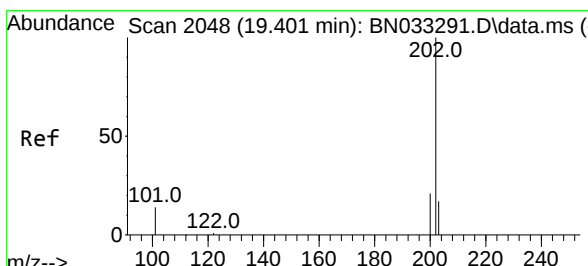
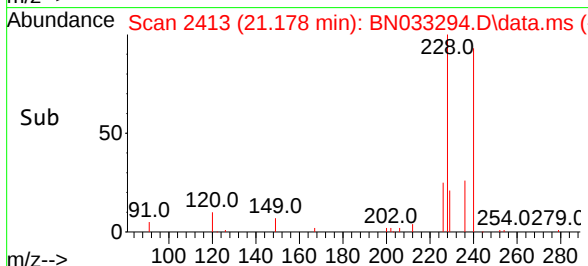
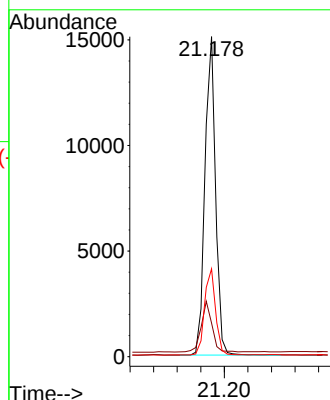
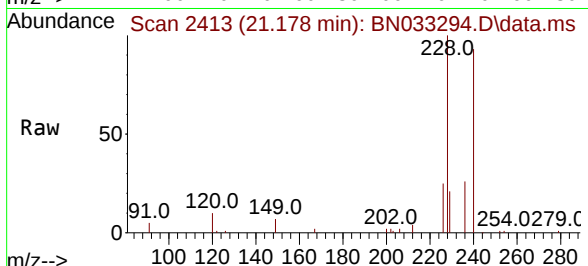




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.178 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

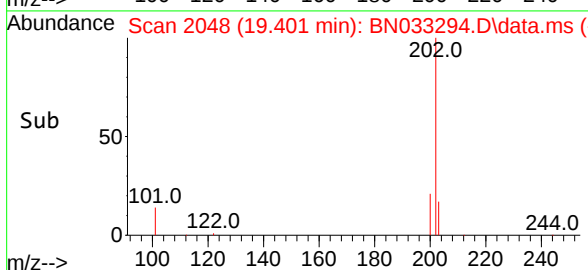
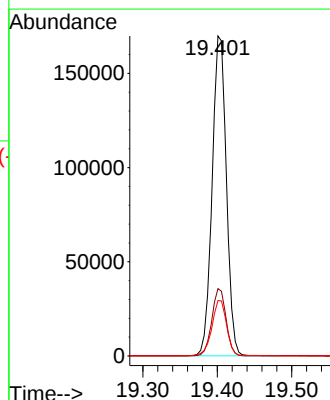
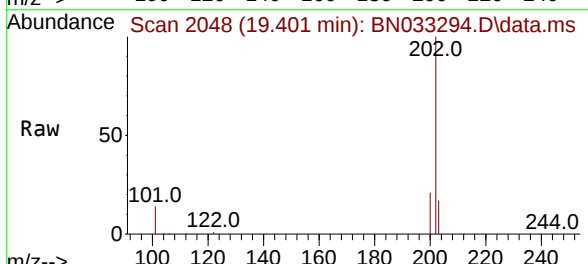
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

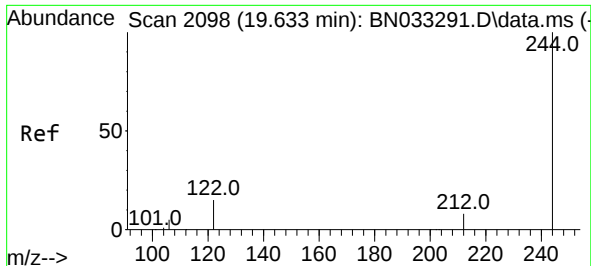
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 18827 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 10.5  | 9.0   | 13.6  |
| 236       | 27.5  | 22.4  | 33.6  |



#30  
Pyrene  
Concen: 3.012 ng  
RT: 19.401 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 225330 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.9  | 16.7  | 25.1   |
| 203       | 17.8  | 14.2  | 21.4   |

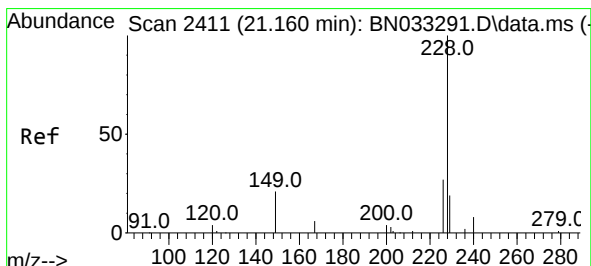
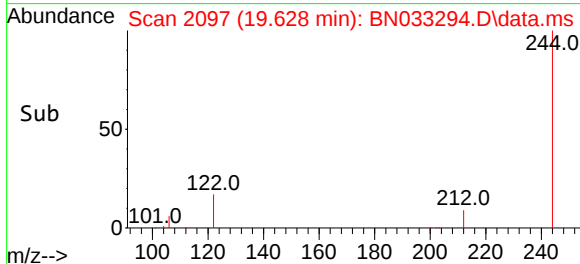
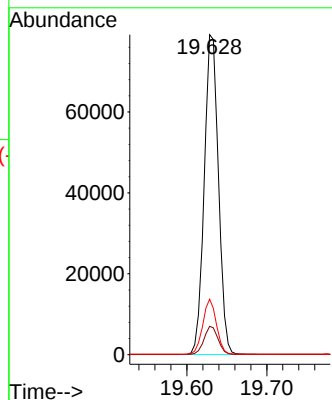
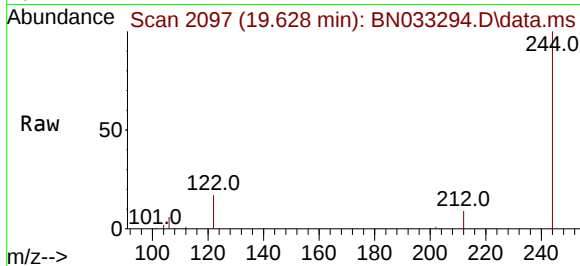




#31  
Terphenyl-d14  
Concen: 2.120 ng  
RT: 19.628 min Scan# 2097  
Delta R.T. -0.005 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

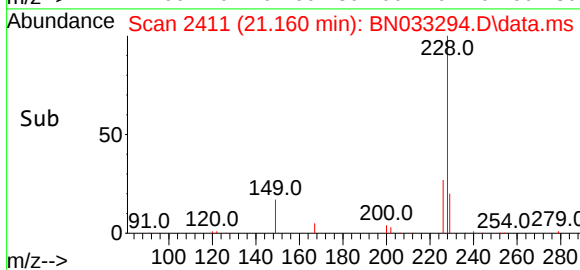
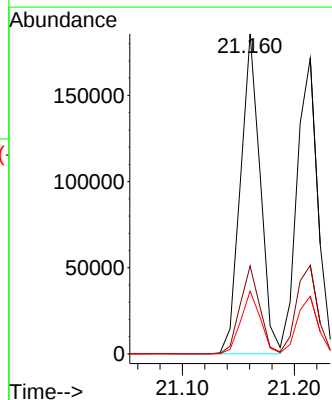
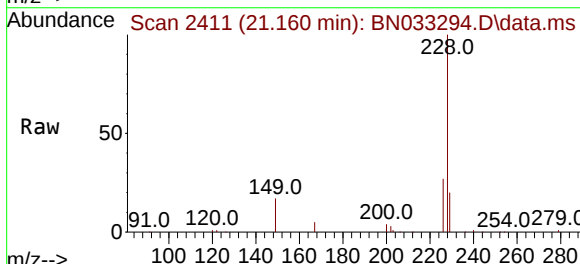
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

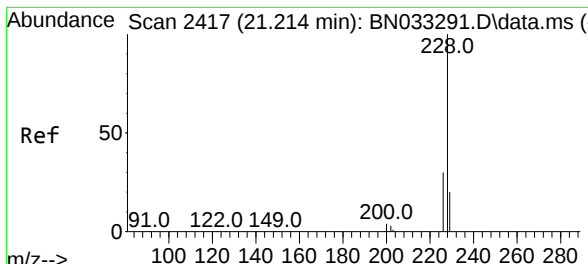
Tgt Ion:244 Resp: 97575  
Ion Ratio Lower Upper  
244 100  
212 8.8 7.2 10.8  
122 17.4 12.7 19.1



#32  
Benzo(a)anthracene  
Concen: 3.194 ng  
RT: 21.160 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:228 Resp: 226536  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.1 33.1  
229 19.6 15.6 23.4





#33

Chrysene

Concen: 3.266 ng

RT: 21.214 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

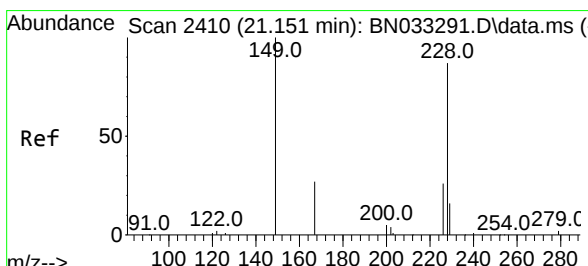
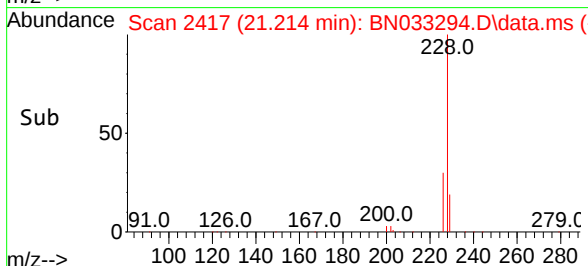
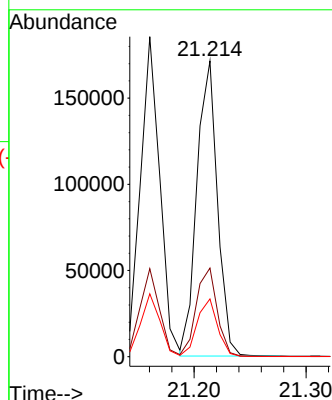
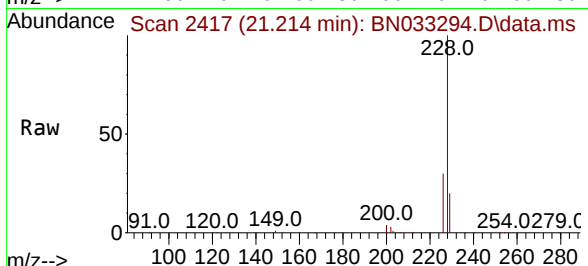
Tgt Ion:228 Resp: 218946

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.442 ng

RT: 21.151 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BN033294.D

Acq: 07 Aug 2024 22:24

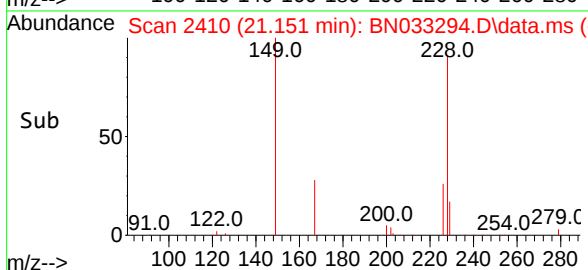
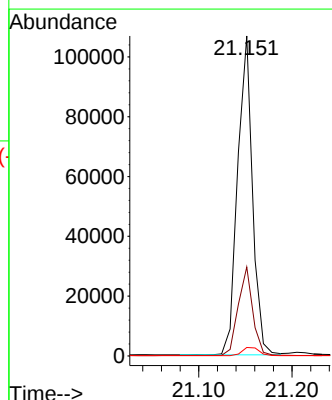
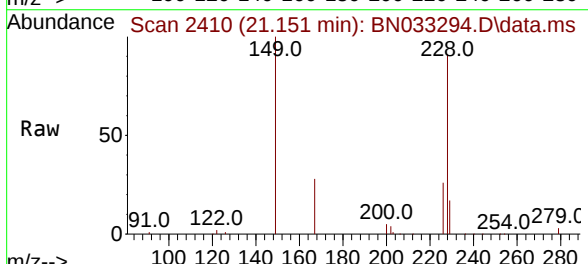
Tgt Ion:149 Resp: 118211

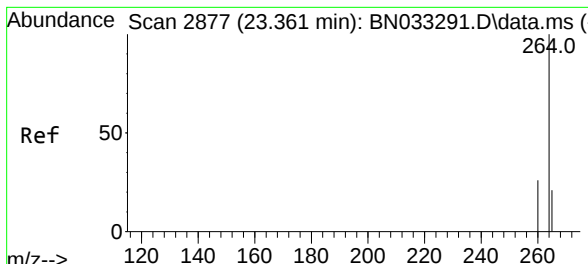
Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

279 3.0 2.6 4.0



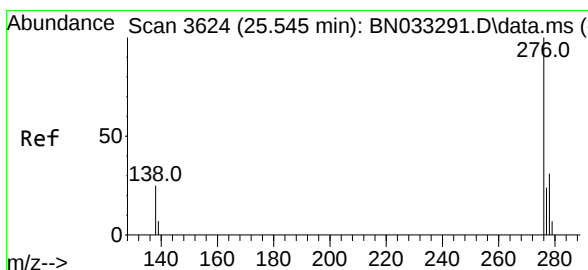
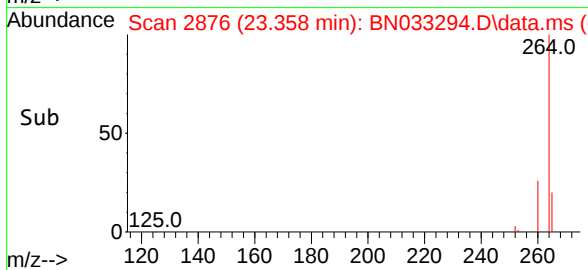
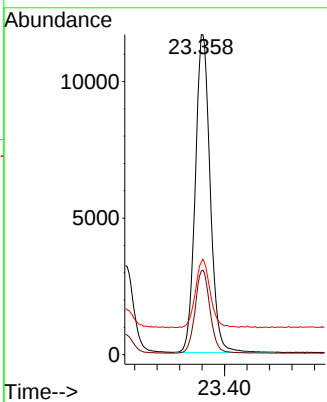
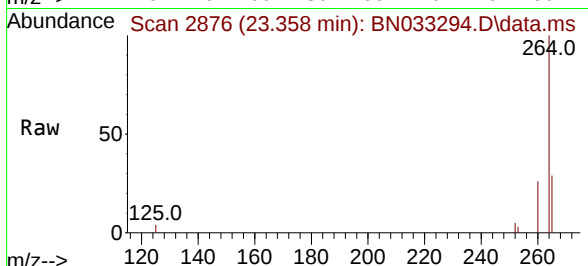


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.358 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Tgt Ion:264 Resp: 21395

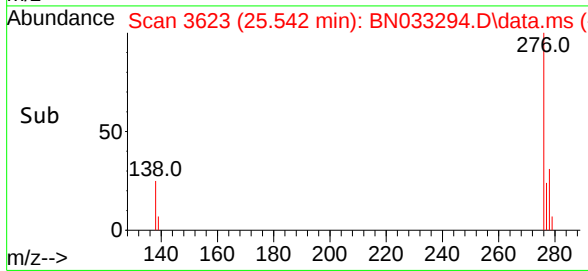
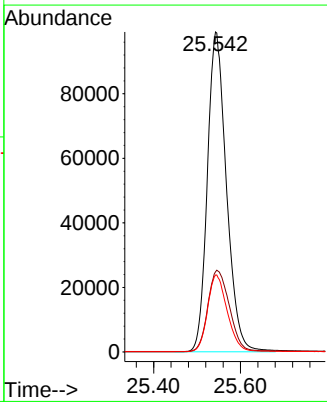
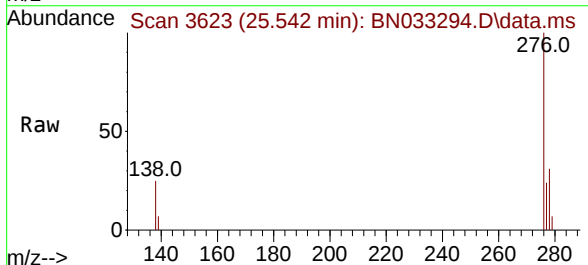
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.1  | 21.4  | 32.0  |
| 265 | 28.9  | 22.4  | 33.6  |

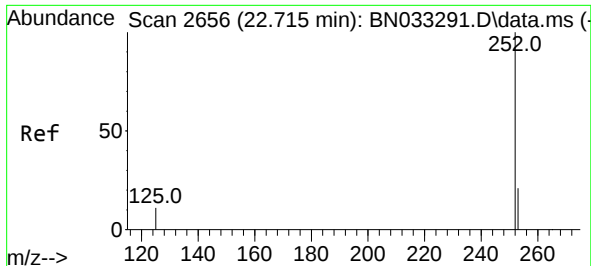


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.787 ng  
 RT: 25.542 min Scan# 3623  
 Delta R.T. -0.003 min  
 Lab File: BN033294.D  
 Acq: 07 Aug 2024 22:24

Tgt Ion:276 Resp: 302258

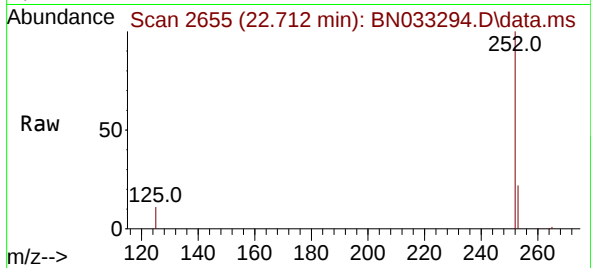
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 28.6  | 22.7  | 34.1  |
| 277 | 24.8  | 19.8  | 29.8  |



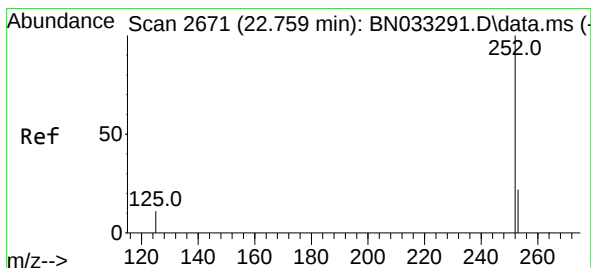
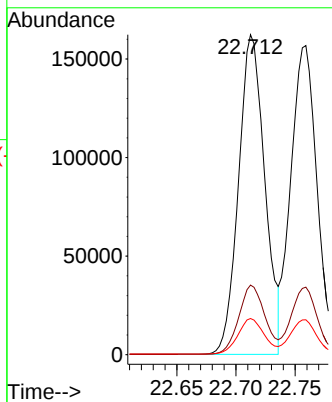
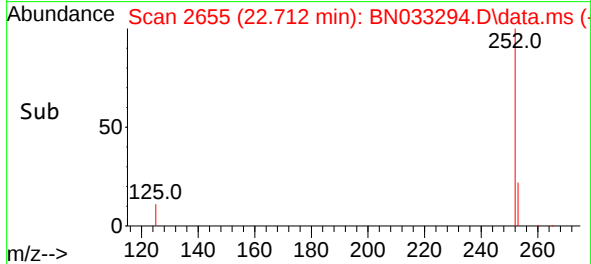


#37  
Benzo(b)fluoranthene  
Concen: 3.214 ng  
RT: 22.712 min Scan# 2655  
Delta R.T. -0.003 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

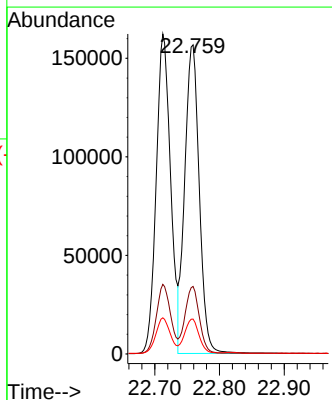
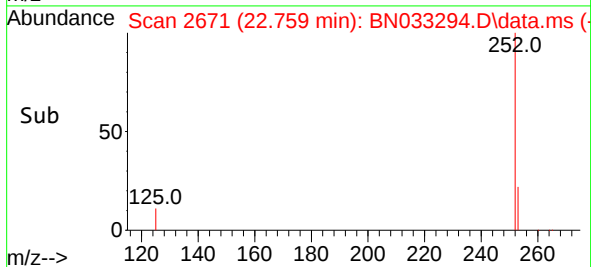
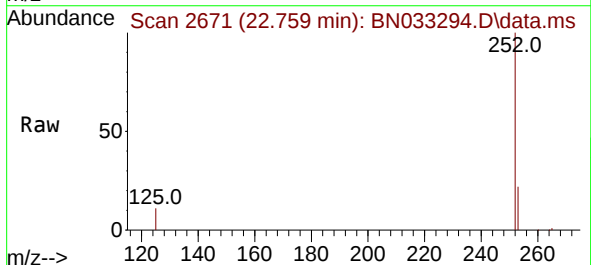


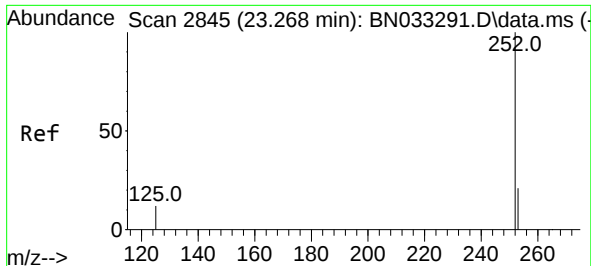
Tgt Ion:252 Resp: 250636  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.6  
125 11.3 10.0 15.0



#38  
Benzo(k)fluoranthene  
Concen: 3.308 ng  
RT: 22.759 min Scan# 2671  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

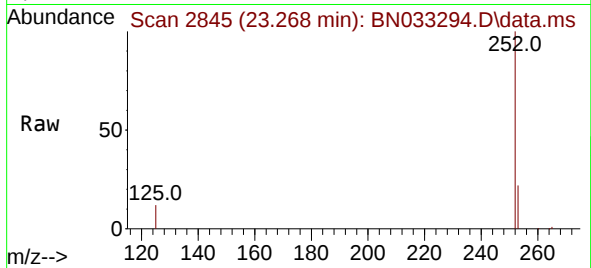
Tgt Ion:252 Resp: 243911  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.3 27.5  
125 11.3 10.2 15.4



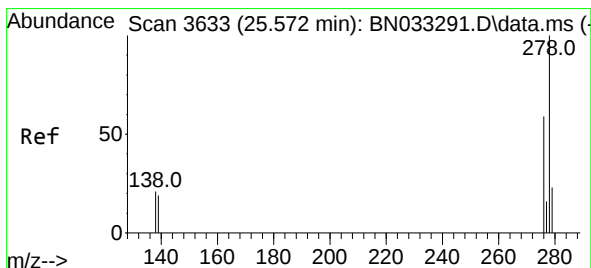
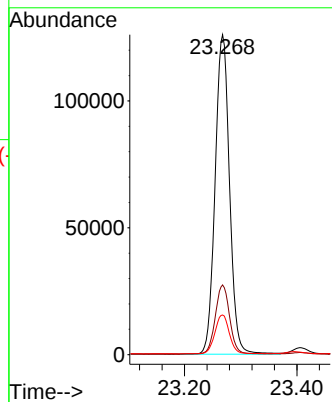
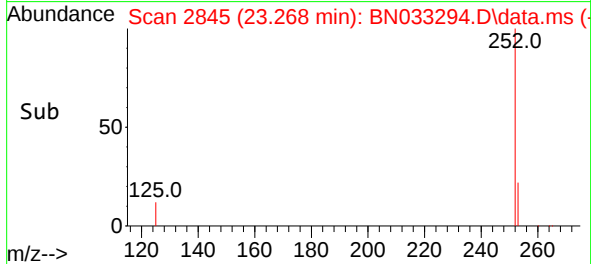


#39  
Benzo(a)pyrene  
Concen: 3.326 ng  
RT: 23.268 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

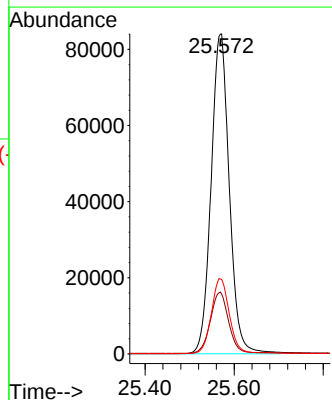
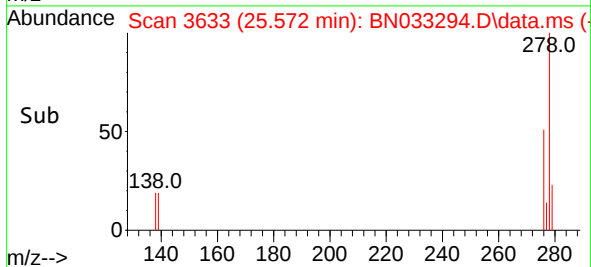
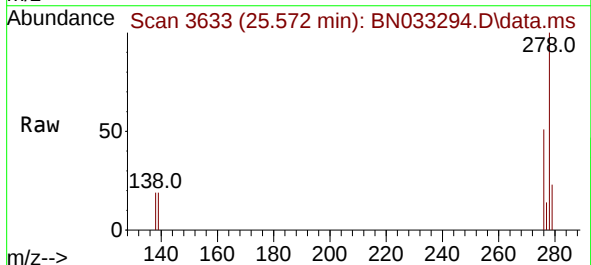


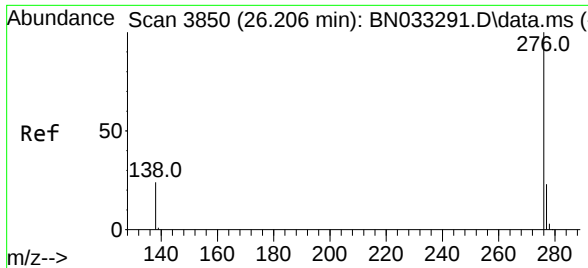
Tgt Ion:252 Resp: 223769  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.4  
125 12.4 11.4 17.2



#40  
Dibenzo(a,h)anthracene  
Concen: 3.788 ng  
RT: 25.572 min Scan# 3633  
Delta R.T. 0.000 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Tgt Ion:278 Resp: 238179  
Ion Ratio Lower Upper  
278 100  
139 18.7 16.3 24.5  
279 23.3 19.4 29.2





#41  
Benzo(g,h,i)perylene  
Concen: 3.828 ng  
RT: 26.200 min Scan# 3848  
Delta R.T. -0.006 min  
Lab File: BN033294.D  
Acq: 07 Aug 2024 22:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:276 Resp: 258703  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.0 28.4  
138 24.8 20.8 31.2

