

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051225\  
 Data File : BN036983.D  
 Acq On : 12 May 2025 14:19  
 Operator : RC/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: May 12 17:52:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 12 17:44:09 2025  
 Response via : Initial Calibration

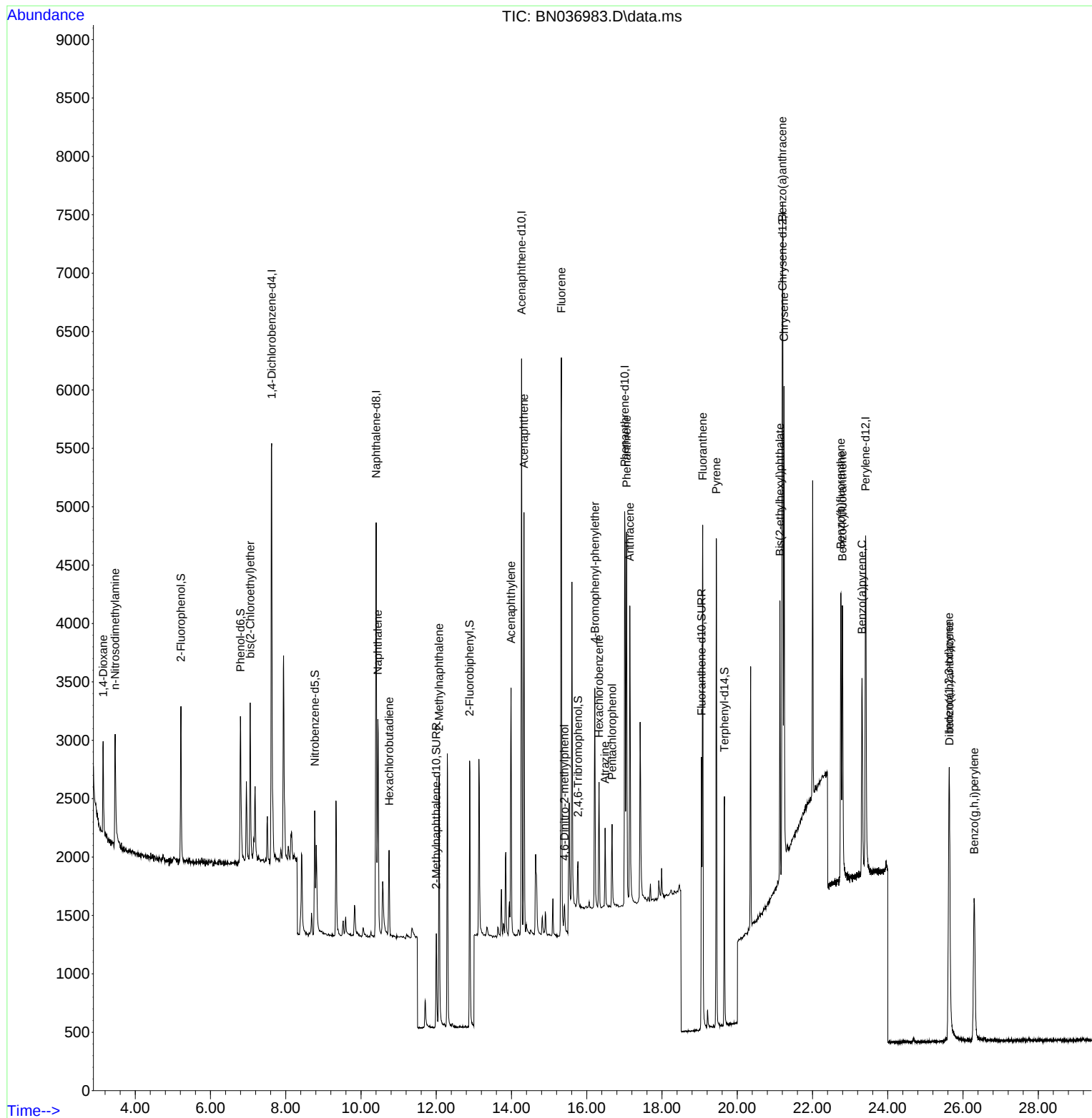
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.626  | 152  | 1814     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.404 | 136  | 4504     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.267 | 164  | 2538     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.009 | 188  | 5261     | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.207 | 240  | 4241     | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.412 | 264  | 3869     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.213  | 112  | 939      | 0.20 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.795  | 99   | 1088     | 0.19 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.771  | 82   | 869      | 0.18 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.001 | 152  | 1225     | 0.19 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.767 | 330  | 223      | 0.19 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.889 | 172  | 2082     | 0.18 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.054 | 212  | 2713     | 0.19 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.658 | 244  | 1925     | 0.20 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 2) 1,4-Dioxane                | 3.148  | 88   | 450m     | 0.19 | ng    | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.466  | 42   | 925      | 0.19 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.055  | 93   | 1027     | 0.20 | ng    | 98       |
| 9) Naphthalene                | 10.447 | 128  | 2555     | 0.20 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.746 | 225  | 580      | 0.21 | ng    | # 96     |
| 12) 2-Methylnaphthalene       | 12.077 | 142  | 1609     | 0.19 | ng    | 98       |
| 16) Acenaphthylene            | 13.989 | 152  | 2338     | 0.19 | ng    | 99       |
| 17) Acenaphthene              | 14.331 | 154  | 1553     | 0.19 | ng    | 99       |
| 18) Fluorene                  | 15.325 | 166  | 2094     | 0.19 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.411 | 198  | 211      | 0.16 | ng    | # 47     |
| 21) 4-Bromophenyl-phenylether | 16.214 | 248  | 664      | 0.19 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.326 | 284  | 731      | 0.20 | ng    | 97       |
| 23) Atrazine                  | 16.487 | 200  | 573      | 0.19 | ng    | 95       |
| 24) Pentachlorophenol         | 16.674 | 266  | 352      | 0.17 | ng    | 98       |
| 25) Phenanthrene              | 17.058 | 178  | 3285     | 0.19 | ng    | 99       |
| 26) Anthracene                | 17.145 | 178  | 2889     | 0.18 | ng    | 98       |
| 28) Fluoranthene              | 19.082 | 202  | 3781     | 0.19 | ng    | 99       |
| 30) Pyrene                    | 19.444 | 202  | 3850     | 0.20 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.198 | 228  | 3098     | 0.19 | ng    | 98       |
| 33) Chrysene                  | 21.242 | 228  | 3328     | 0.20 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149  | 2035     | 0.21 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.629 | 276  | 2901     | 0.19 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.752 | 252  | 3092     | 0.19 | ng    | # 88     |
| 38) Benzo(k)fluoranthene      | 22.796 | 252  | 3015     | 0.19 | ng    | # 86     |
| 39) Benzo(a)pyrene            | 23.316 | 252  | 2457     | 0.18 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 25.640 | 278  | 2185     | 0.18 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.295 | 276  | 2521     | 0.19 | ng    | 93       |

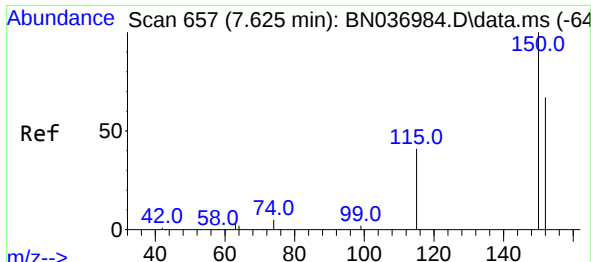
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051225\  
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Sample : SSTDICC0.2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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SSTDICC0.2

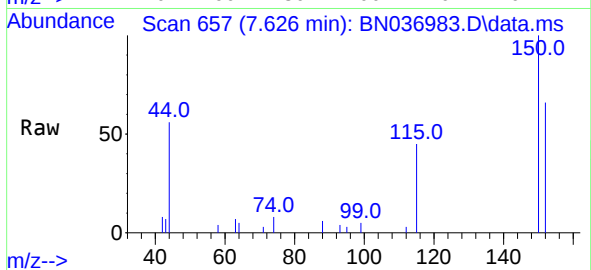
Quant Time: May 12 17:52:05 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 12 17:44:09 2025  
Response via : Initial Calibration



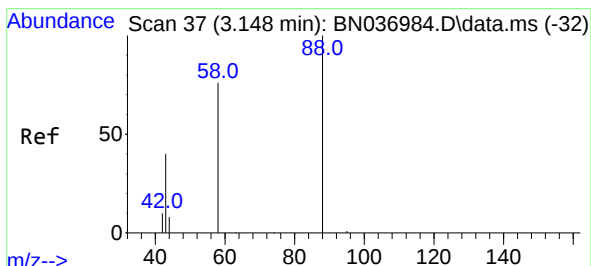
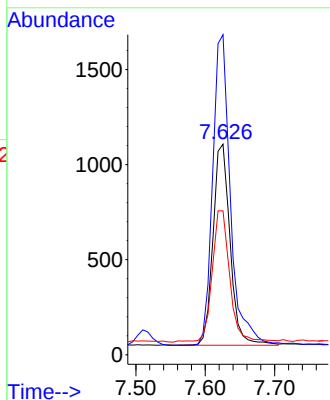
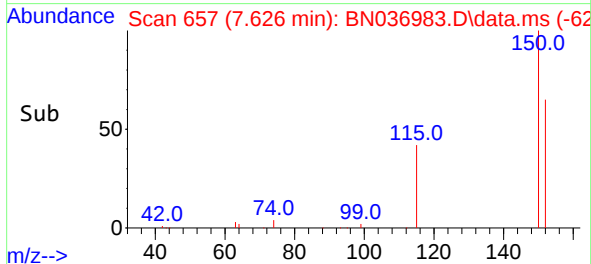


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.626 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

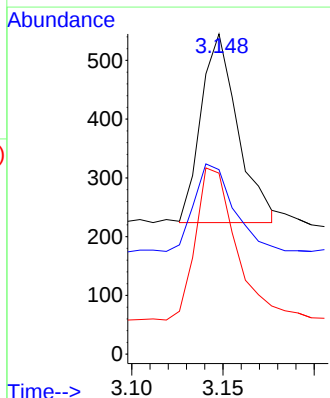
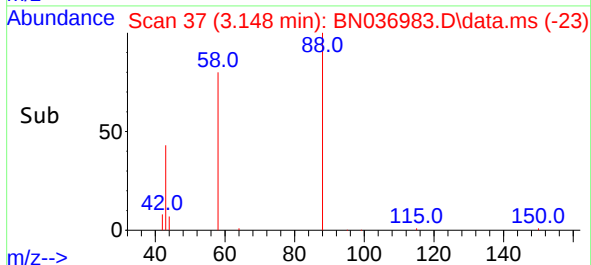
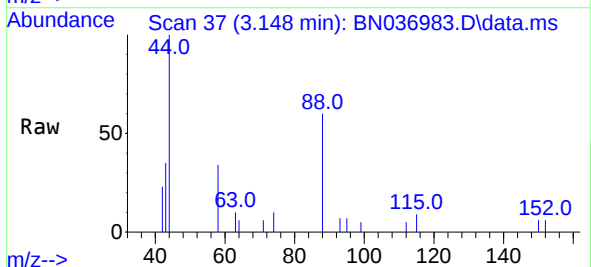


Tgt Ion:152 Resp: 1814  
Ion Ratio Lower Upper  
152 100  
150 151.9 118.2 177.4  
115 68.3 52.5 78.7

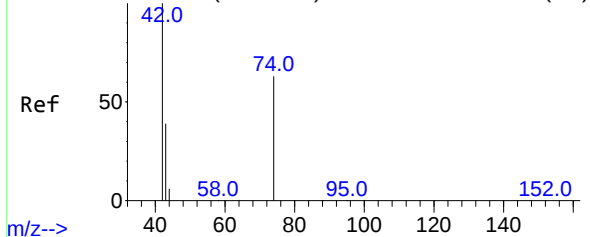


#2  
1,4-Dioxane  
Concen: 0.19 ng m  
RT: 3.148 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion: 88 Resp: 450  
Ion Ratio Lower Upper  
88 100  
43 52.4 43.3 64.9  
58 90.9 70.7 106.1



Abundance Scan 80 (3.458 min): BN036984.D\data.ms (-76)



#3

n-Nitrosodimethylamine

Concen: 0.19 ng

RT: 3.466 min Scan# 81

Delta R.T. 0.007 min

Lab File: BN036983.D

Acq: 12 May 2025 14:19

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

Tgt Ion: 42 Resp: 925

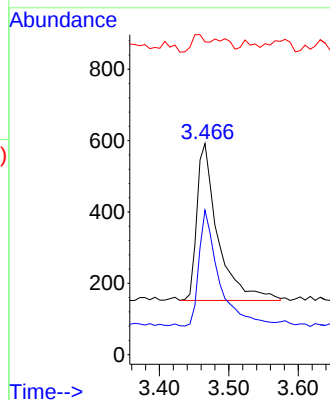
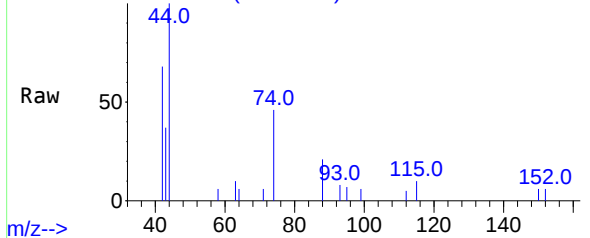
Ion Ratio Lower Upper

42 100

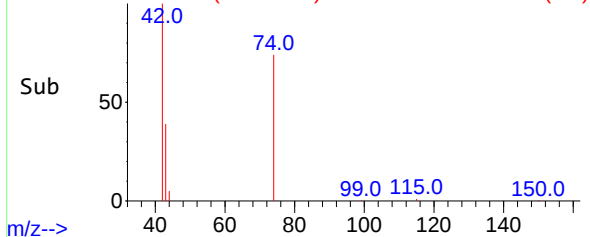
74 70.9 55.2 82.8

44 8.0 4.7 7.1#

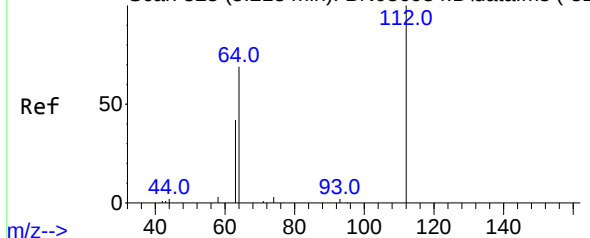
Abundance Scan 81 (3.466 min): BN036983.D\data.ms



Abundance Scan 81 (3.466 min): BN036983.D\data.ms (-59)



Abundance Scan 323 (5.213 min): BN036984.D\data.ms (-31)



#4

2-Fluorophenol

Concen: 0.20 ng

RT: 5.213 min Scan# 323

Delta R.T. 0.000 min

Lab File: BN036983.D

Acq: 12 May 2025 14:19

Tgt Ion: 112 Resp: 939

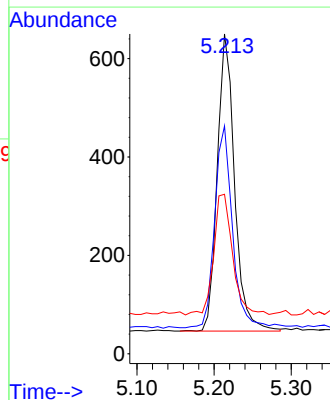
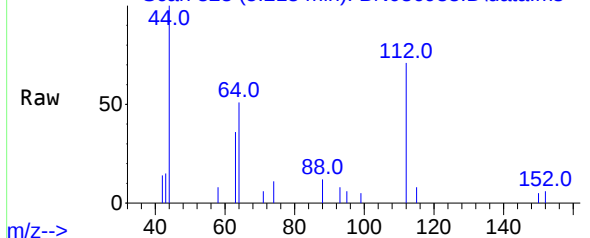
Ion Ratio Lower Upper

112 100

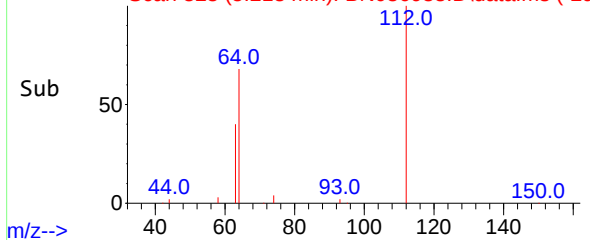
64 70.2 56.2 84.2

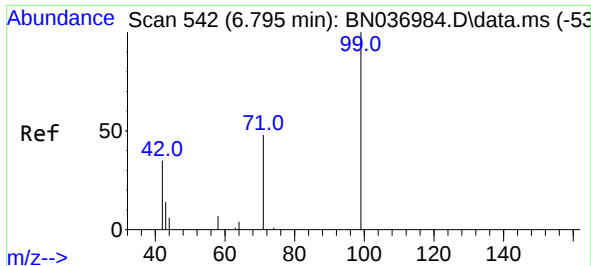
63 44.6 34.3 51.5

Abundance Scan 323 (5.213 min): BN036983.D\data.ms



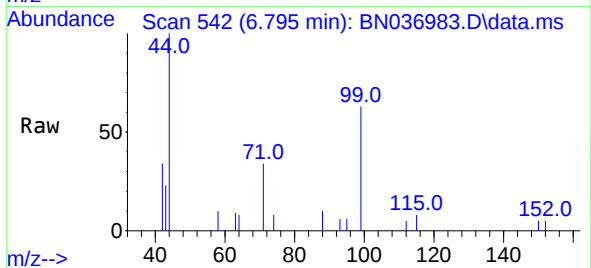
Abundance Scan 323 (5.213 min): BN036983.D\data.ms (-29)





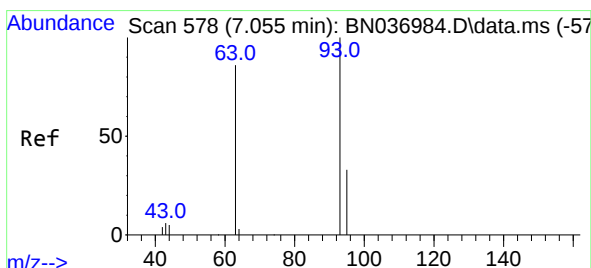
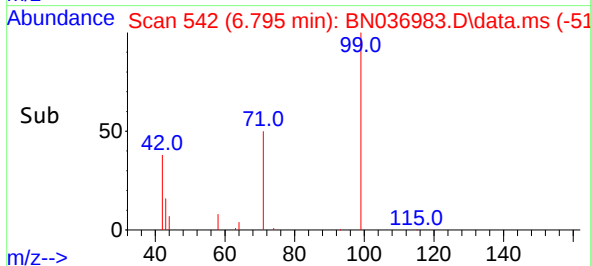
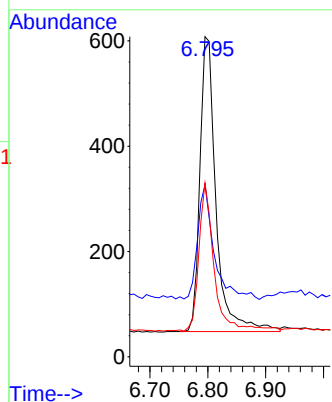
#5  
Phenol-d6  
Concen: 0.19 ng  
RT: 6.795 min Scan# 542  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion: 99 Resp: 1088

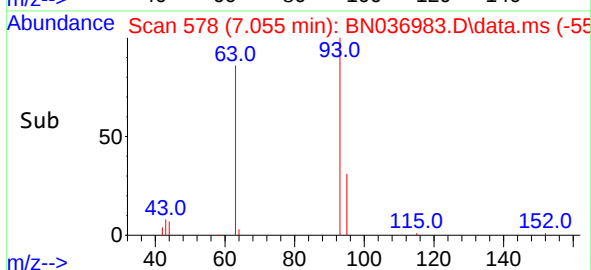
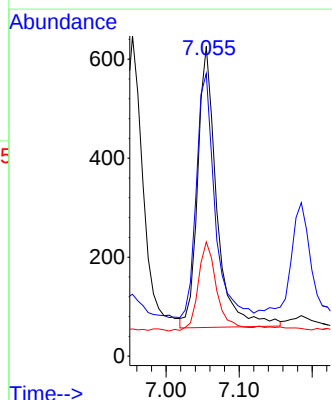
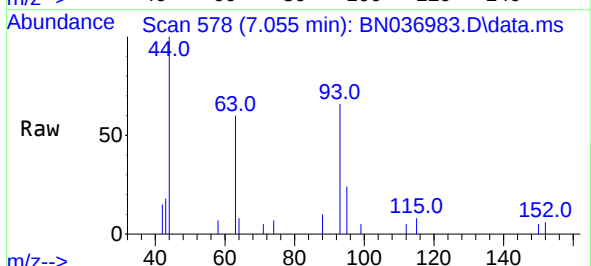
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 39.7  | 29.0  | 43.6  |
| 71  | 47.5  | 36.2  | 54.2  |

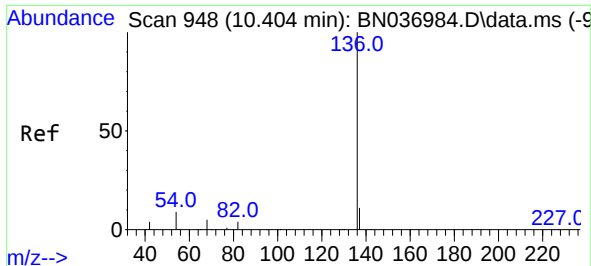


#6  
bis(2-Chloroethyl)ether  
Concen: 0.20 ng  
RT: 7.055 min Scan# 578  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion: 93 Resp: 1027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 84.1  | 69.6  | 104.4 |
| 95  | 31.3  | 25.1  | 37.7  |

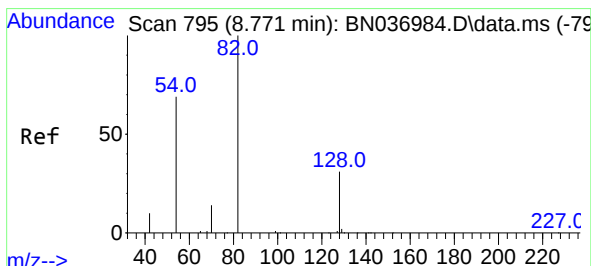
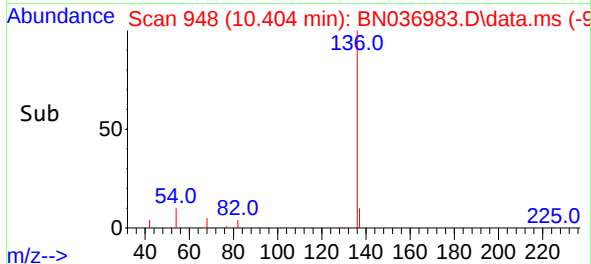
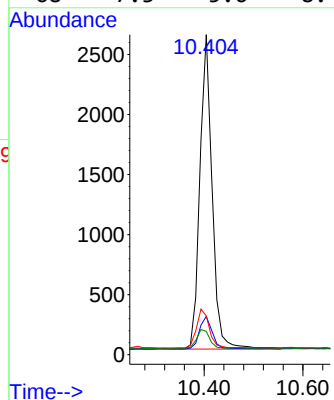
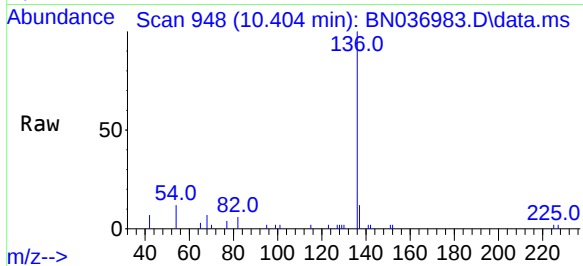




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.404 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

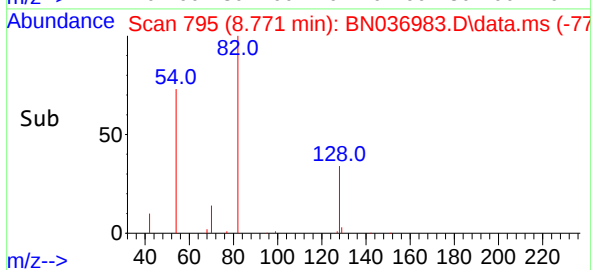
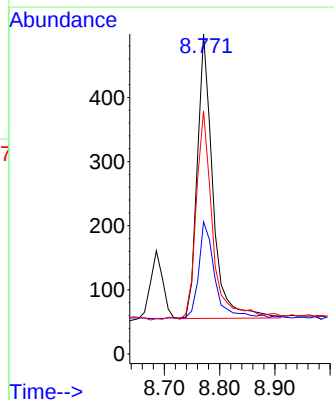
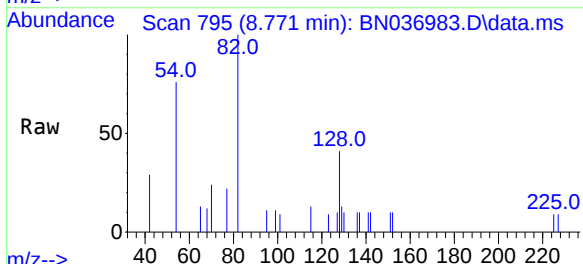
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

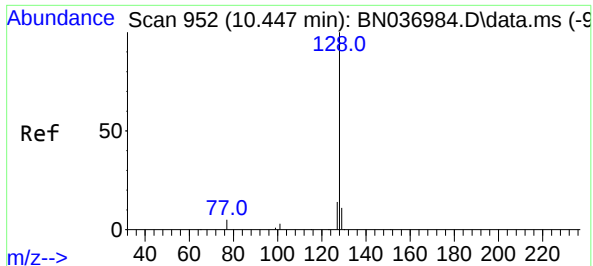
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4504  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.9  | 10.3  | 15.5  |
| 54       | 12.1  | 9.2   | 13.8  |
| 68       | 7.3   | 5.6   | 8.4   |



#8  
Nitrobenzene-d5  
Concen: 0.18 ng  
RT: 8.771 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 869   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.3  | 28.1  | 42.1  |
| 54       | 76.0  | 56.4  | 84.6  |

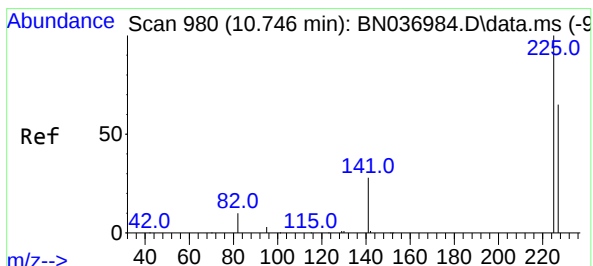
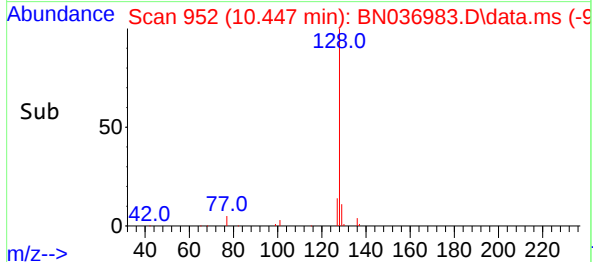
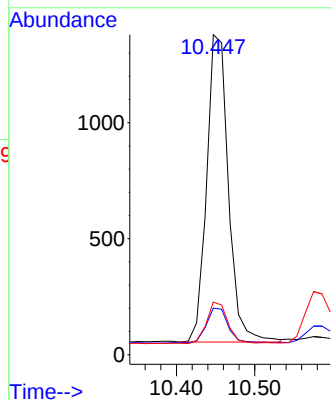
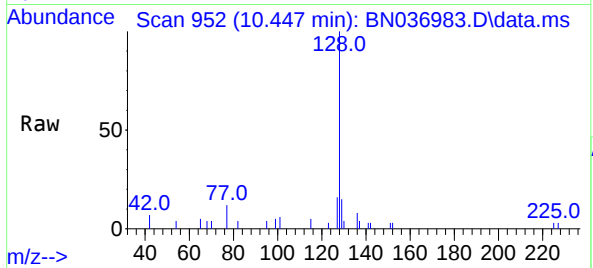




#9  
Naphthalene  
Concen: 0.20 ng  
RT: 10.447 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

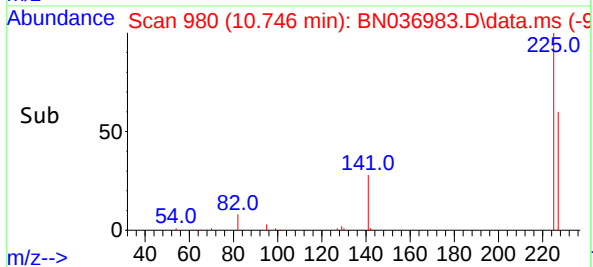
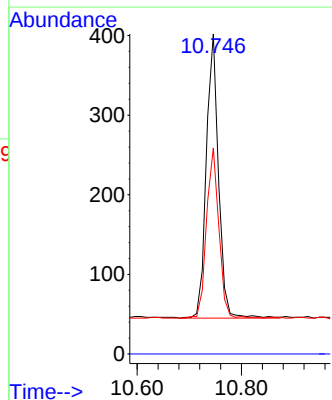
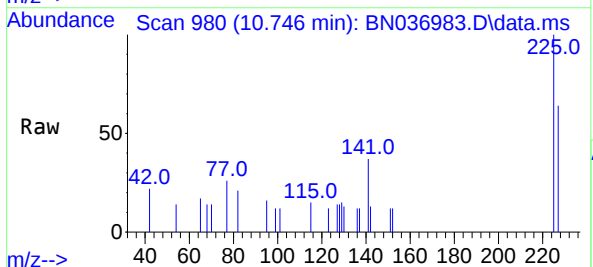
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

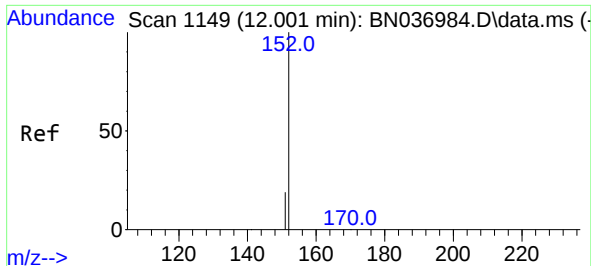
Tgt Ion:128 Resp: 2555  
Ion Ratio Lower Upper  
128 100  
129 14.6 10.0 15.0  
127 16.5 12.1 18.1



#10  
Hexachlorobutadiene  
Concen: 0.21 ng  
RT: 10.746 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:225 Resp: 580  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 60.5 51.2 76.8

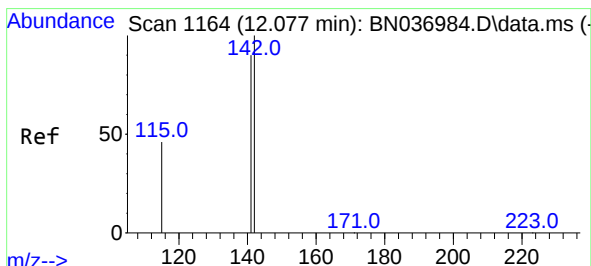
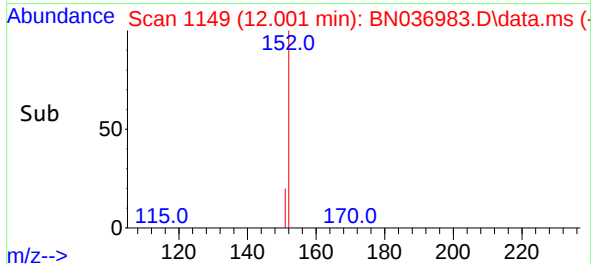
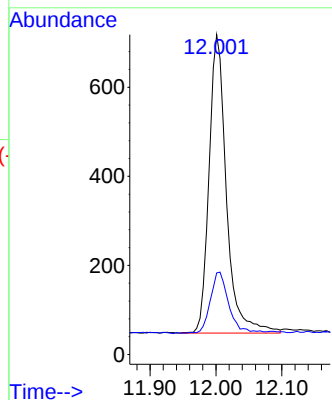
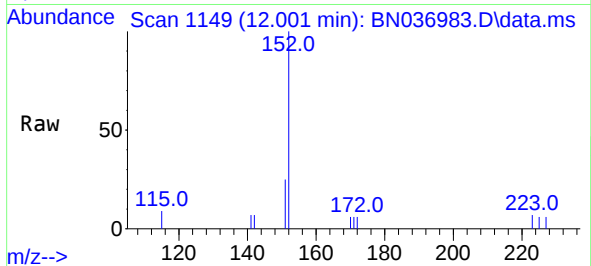




#11  
2-Methylnaphthalene-d10  
Concen: 0.19 ng  
RT: 12.001 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

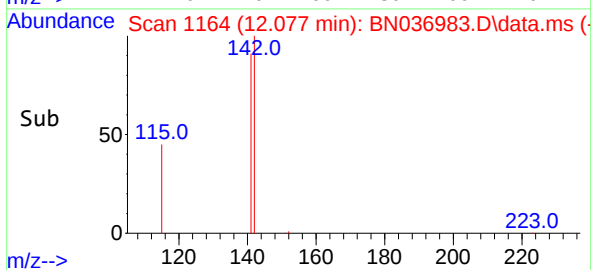
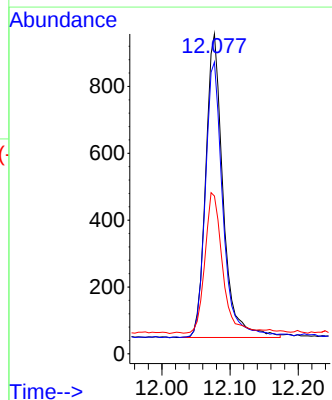
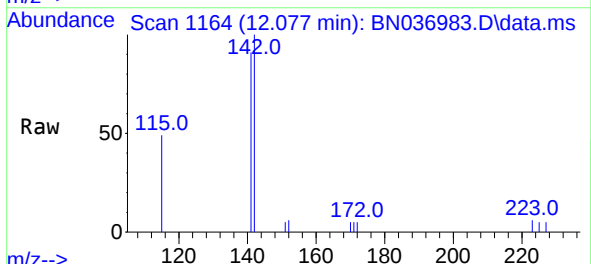
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

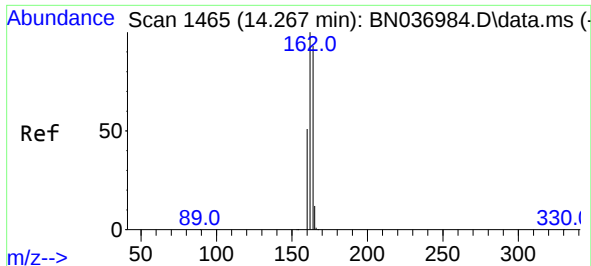
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Ion Ratio Lower Upper  
152 100  
151 21.5 17.4 26.2



#12  
2-Methylnaphthalene  
Concen: 0.19 ng  
RT: 12.077 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

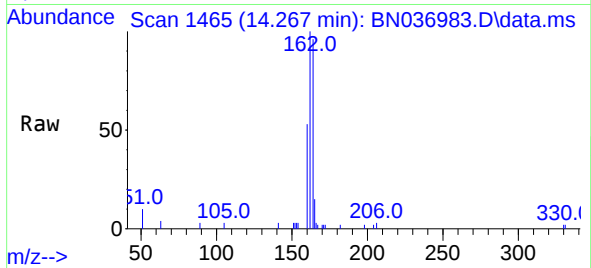
Tgt Ion:142 Resp: 1609  
Ion Ratio Lower Upper  
142 100  
141 91.2 71.8 107.8  
115 49.3 38.6 58.0





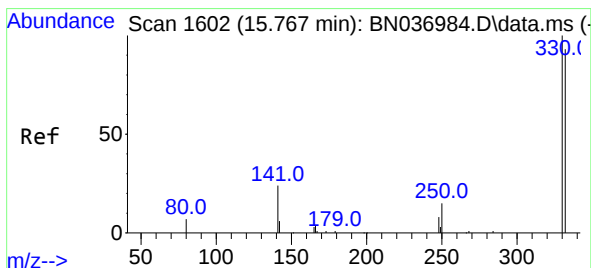
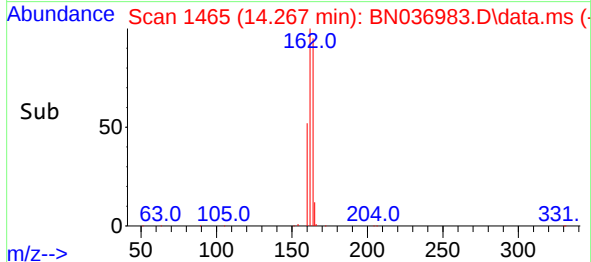
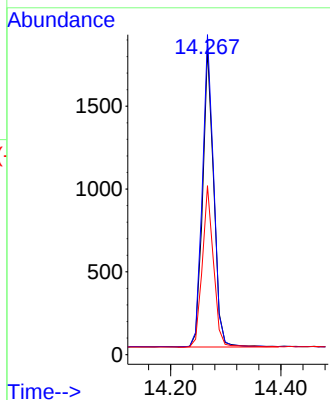
#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.267 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:164 Resp: 2538

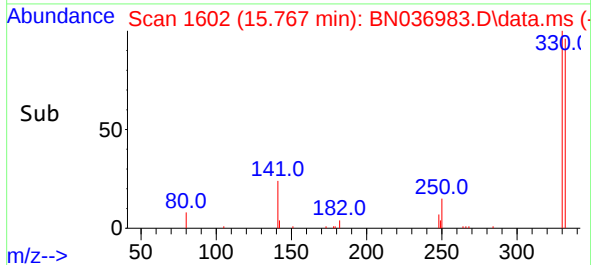
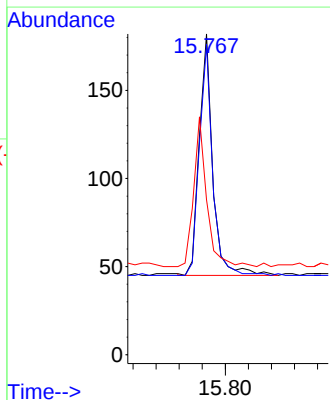
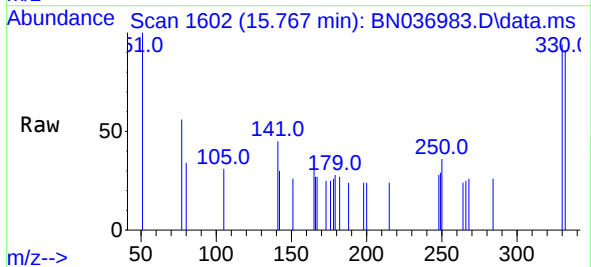
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 104.7 | 86.1  | 129.1 |
| 160 | 55.3  | 44.6  | 67.0  |

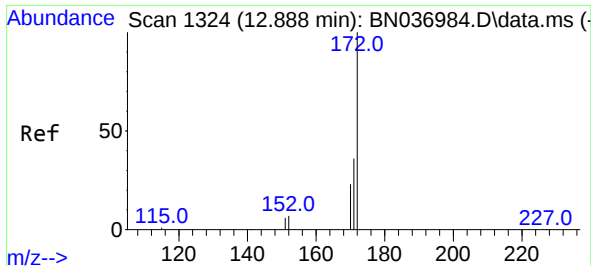


#14  
2,4,6-Tribromophenol  
Concen: 0.19 ng  
RT: 15.767 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:330 Resp: 223

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 94.2  | 75.6  | 113.4 |
| 141 | 59.6  | 47.4  | 71.2  |

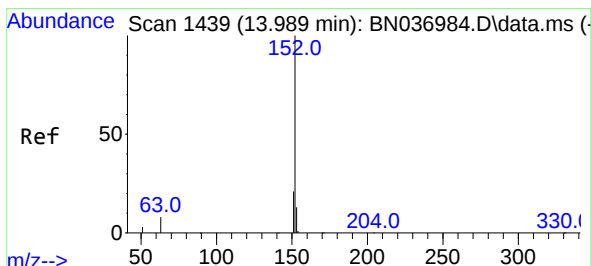
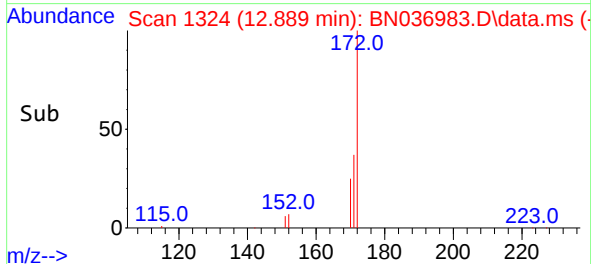
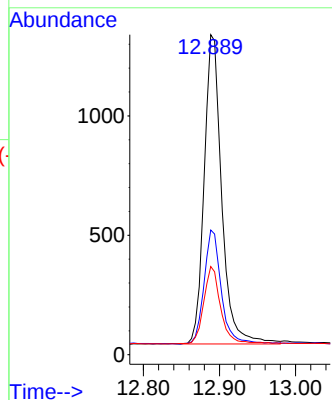
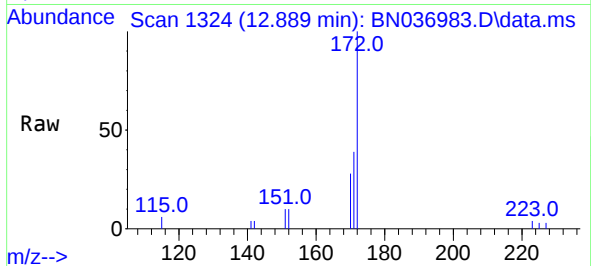




#15  
2-Fluorobiphenyl  
Concen: 0.18 ng  
RT: 12.889 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

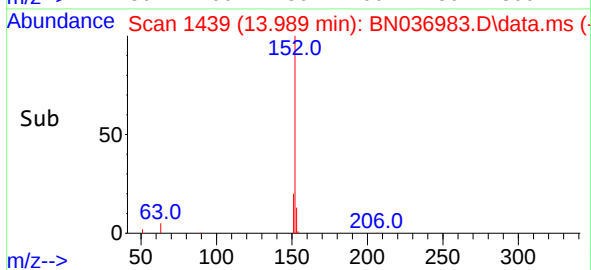
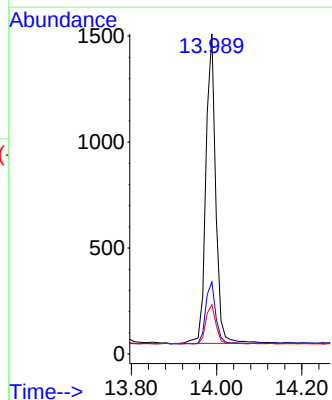
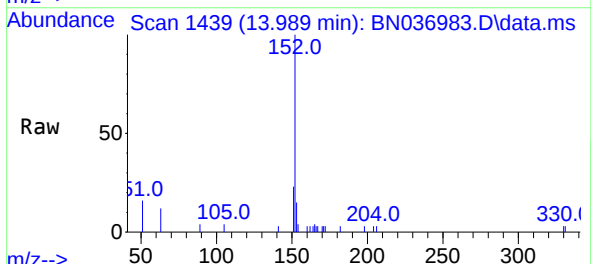
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

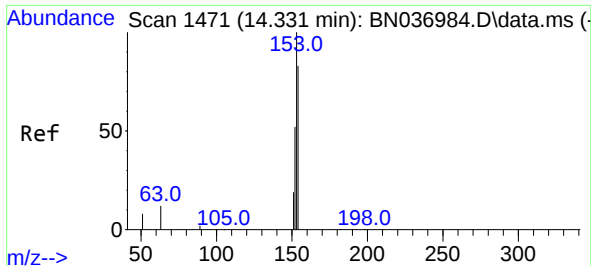
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 2082  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 39.0  | 29.4  | 44.2  |
| 170      | 27.5  | 19.4  | 29.0  |



#16  
Acenaphthylene  
Concen: 0.19 ng  
RT: 13.989 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 2338  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.7  | 16.2  | 24.4  |
| 153      | 13.0  | 10.9  | 16.3  |

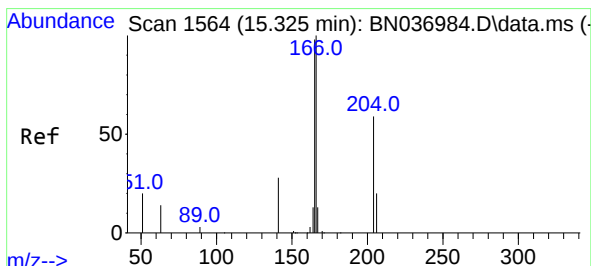
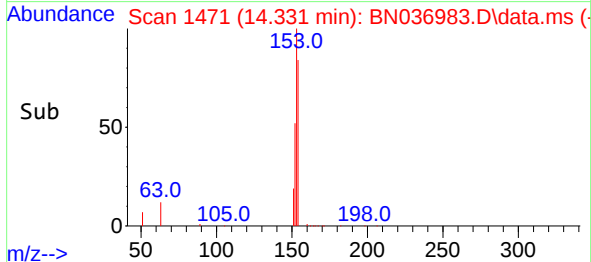
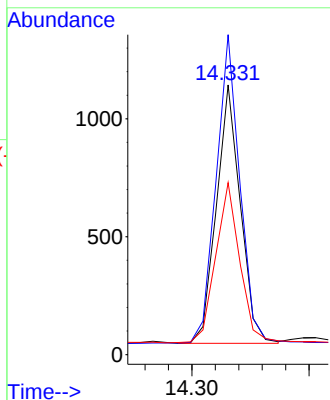
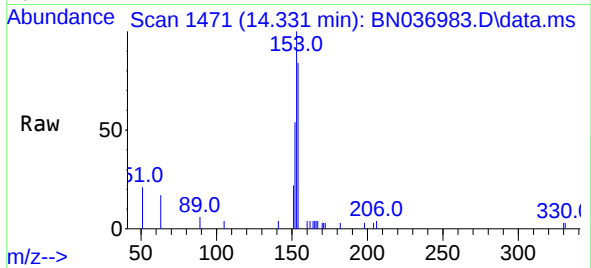




#17  
Acenaphthene  
Concen: 0.19 ng  
RT: 14.331 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

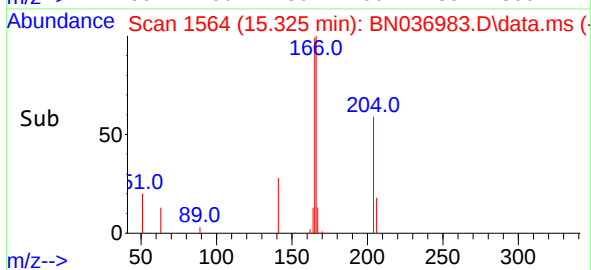
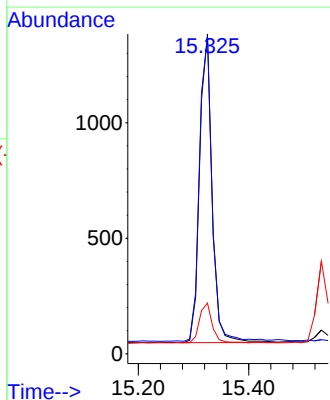
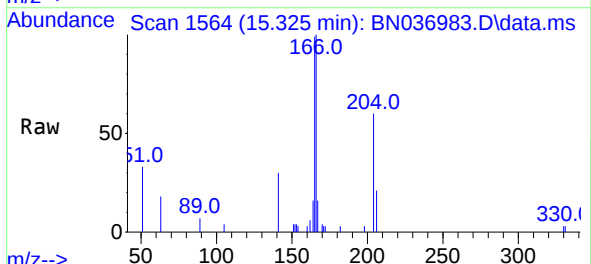
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

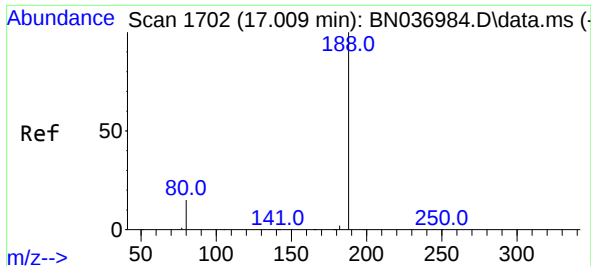
Tgt Ion:154 Resp: 1553  
Ion Ratio Lower Upper  
154 100  
153 118.6 94.6 142.0  
152 63.3 49.4 74.2



#18  
Fluorene  
Concen: 0.19 ng  
RT: 15.325 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:166 Resp: 2094  
Ion Ratio Lower Upper  
166 100  
165 100.2 81.0 121.4  
167 13.2 10.6 16.0

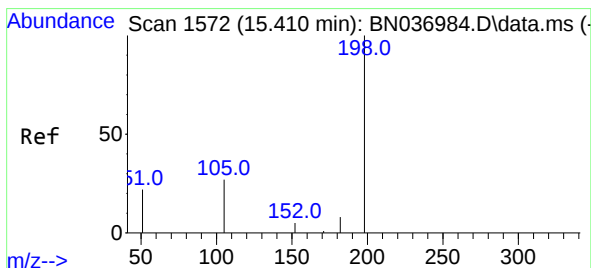
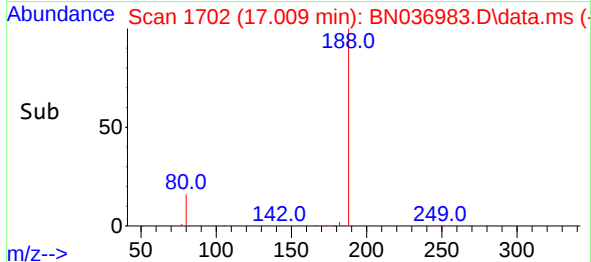
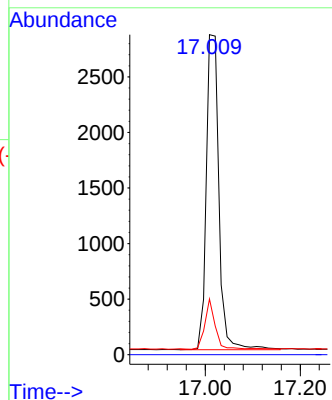
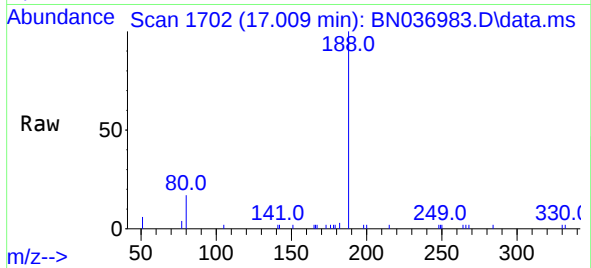




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.009 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

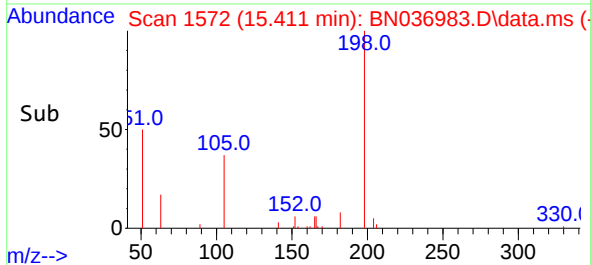
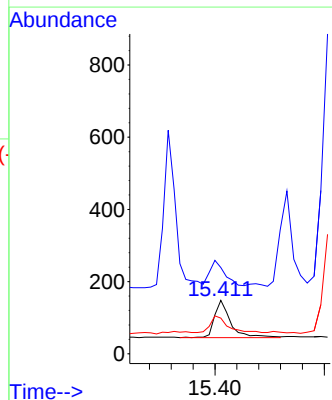
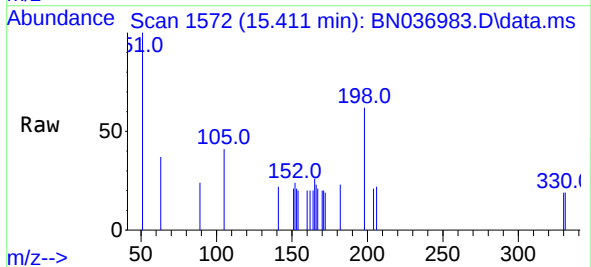
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

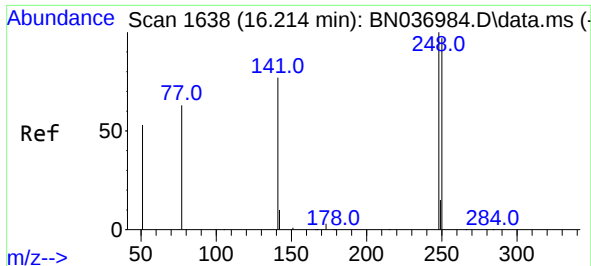
Tgt Ion:188 Resp: 5261  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 17.4 13.4 20.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.16 ng  
RT: 15.411 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:198 Resp: 211  
Ion Ratio Lower Upper  
198 100  
51 161.5 79.7 119.5#  
105 66.9 36.0 54.0#

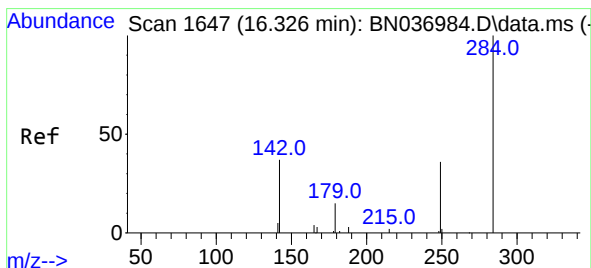
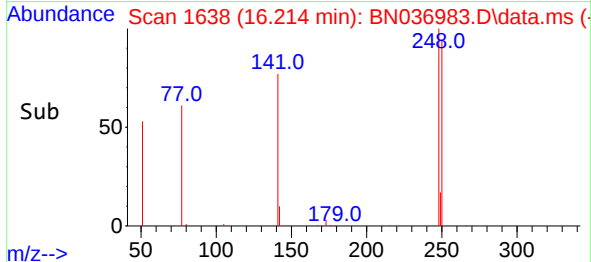
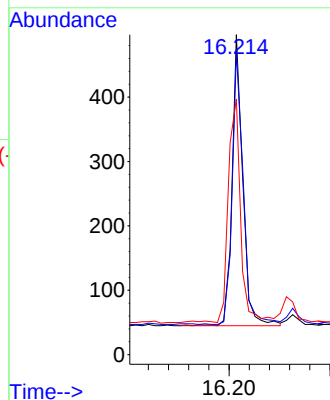
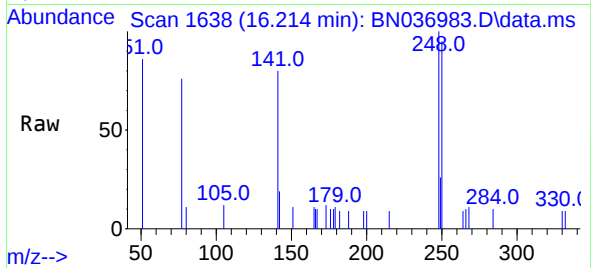




#21  
4-Bromophenyl-phenylether  
Concen: 0.19 ng  
RT: 16.214 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

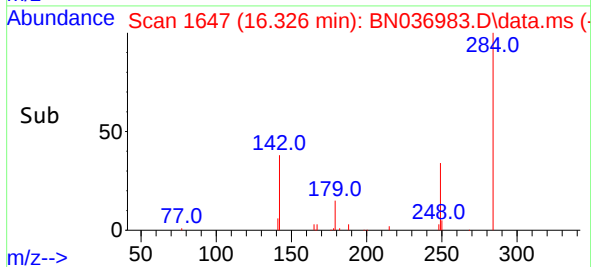
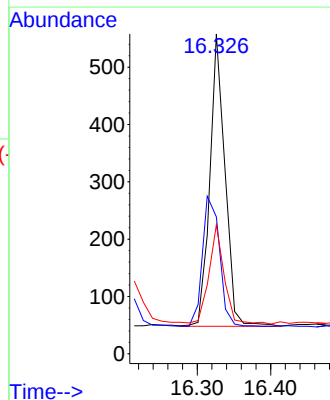
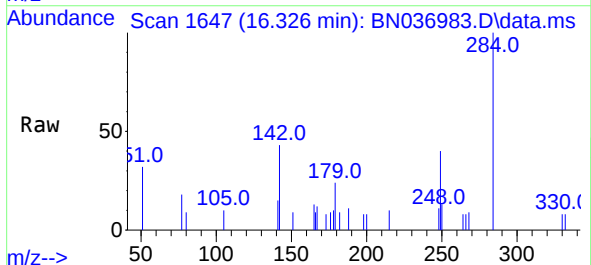
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

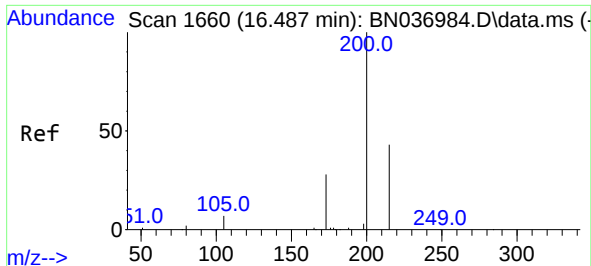
Tgt Ion:248 Resp: 664  
Ion Ratio Lower Upper  
248 100  
250 94.6 77.8 116.8  
141 79.9 63.1 94.7



#22  
Hexachlorobenzene  
Concen: 0.20 ng  
RT: 16.326 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:284 Resp: 731  
Ion Ratio Lower Upper  
284 100  
142 50.1 41.4 62.2  
249 33.9 29.1 43.7

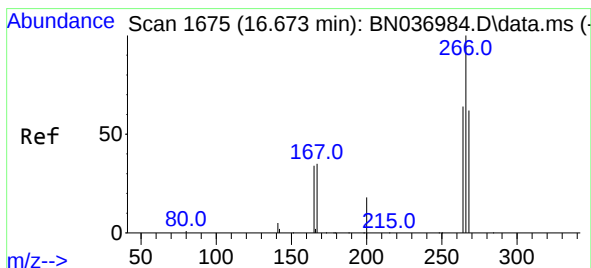
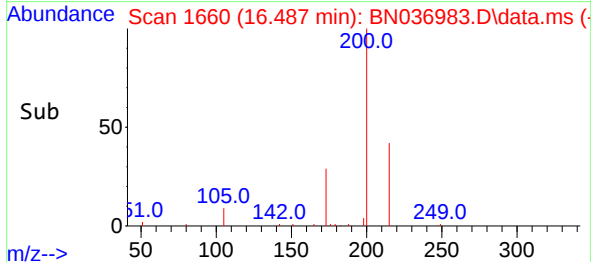
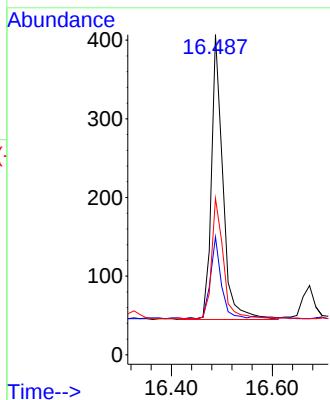
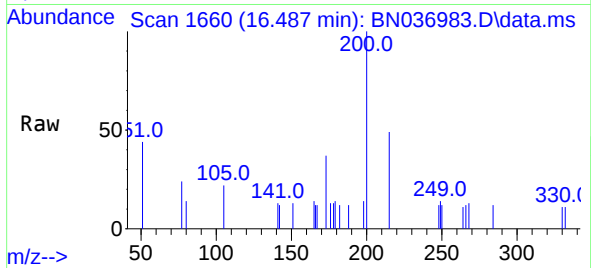




#23  
Atrazine  
Concen: 0.19 ng  
RT: 16.487 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

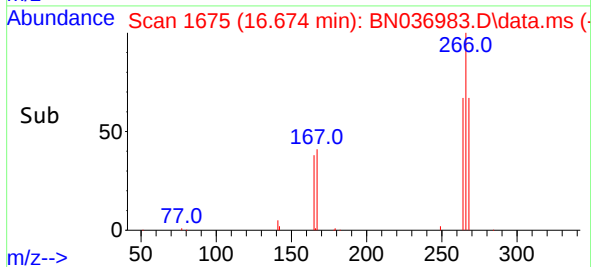
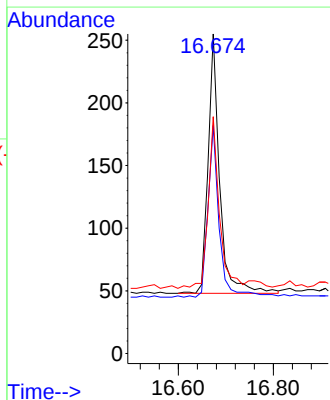
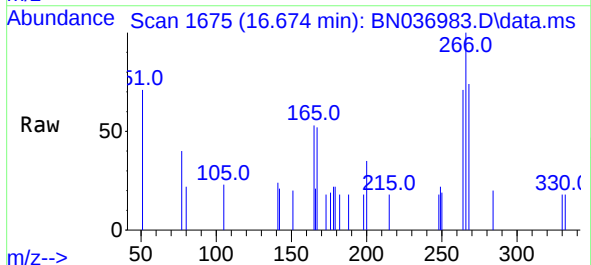
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

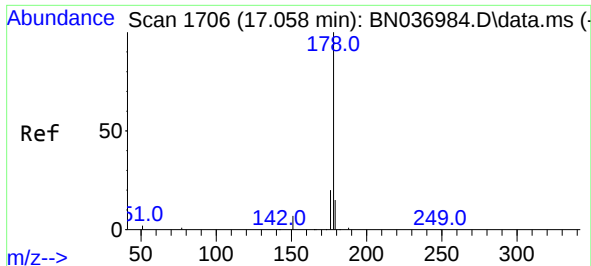
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 573   |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 36.9  | 25.8  | 38.6  |
| 215      | 48.9  | 37.4  | 56.0  |



#24  
Pentachlorophenol  
Concen: 0.17 ng  
RT: 16.674 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 352   |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 64.5  | 52.8  | 79.2  |
| 268      | 63.9  | 50.0  | 75.0  |

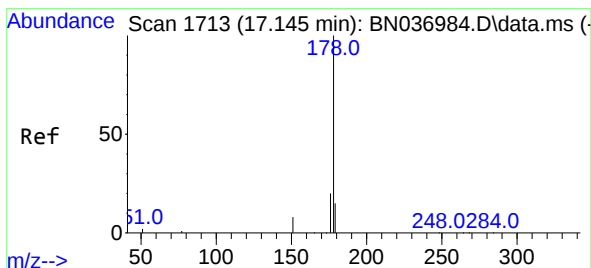
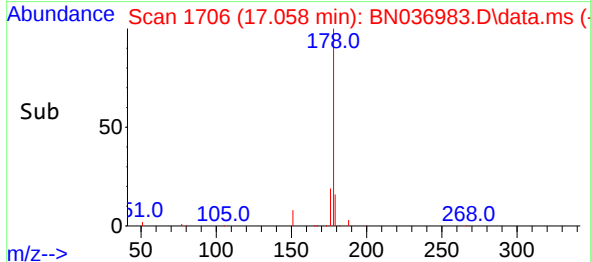
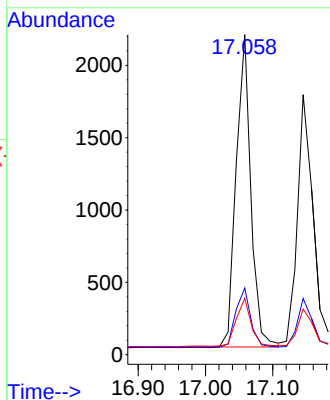
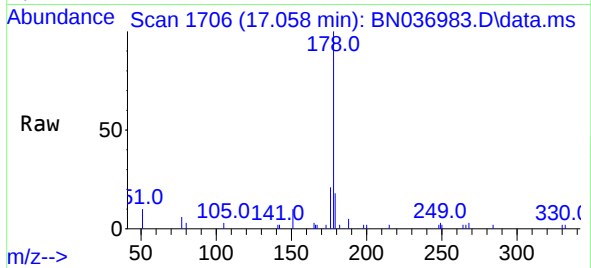




#25  
Phenanthrene  
Concen: 0.19 ng  
RT: 17.058 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

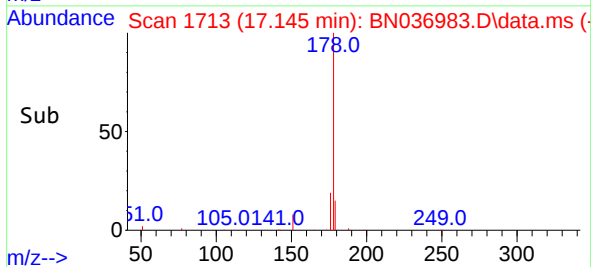
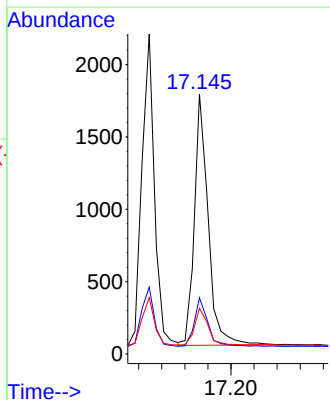
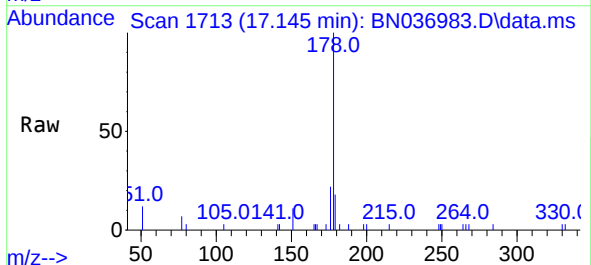
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

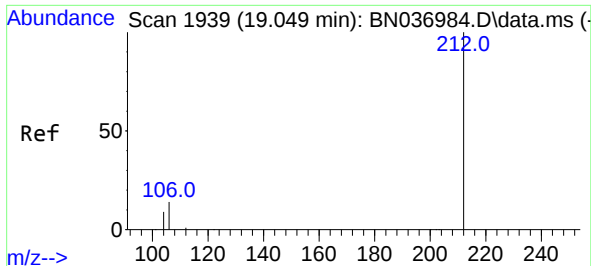
Tgt Ion:178 Resp: 3285  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.0 24.0  
179 16.0 12.3 18.5



#26  
Anthracene  
Concen: 0.18 ng  
RT: 17.145 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:178 Resp: 2889  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.3 22.9  
179 14.3 12.2 18.2

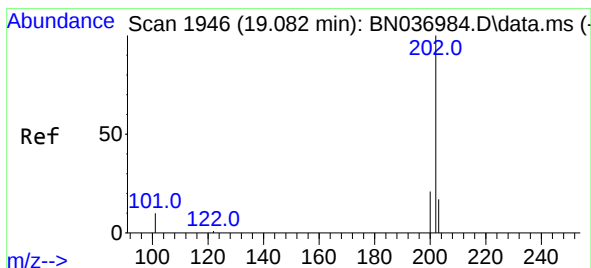
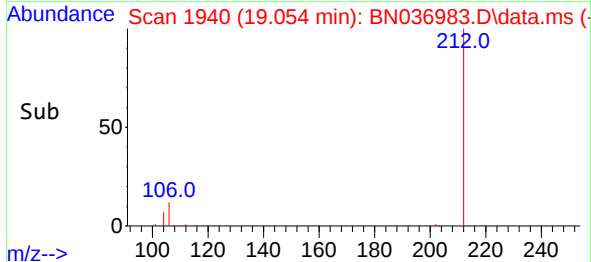
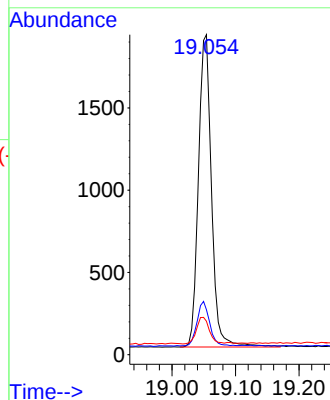
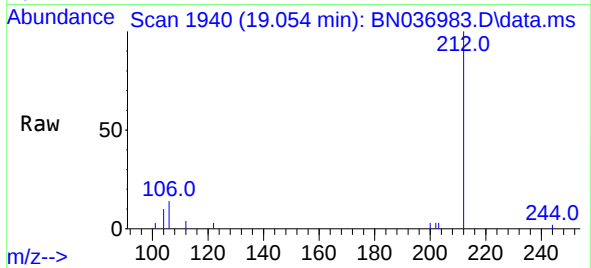




#27  
Fluoranthene-d10  
Concen: 0.19 ng  
RT: 19.054 min Scan# 1940  
Delta R.T. 0.005 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

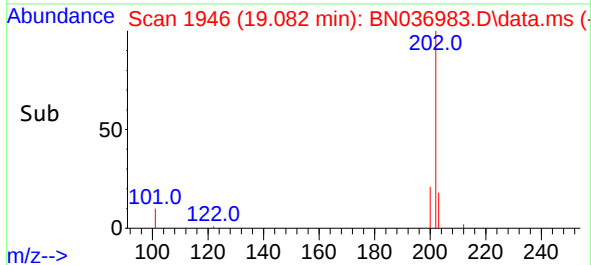
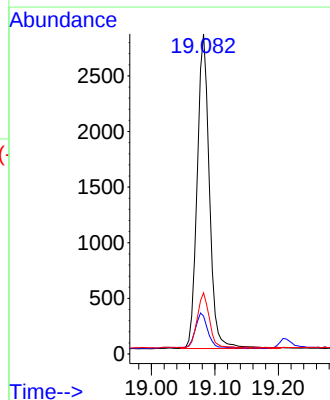
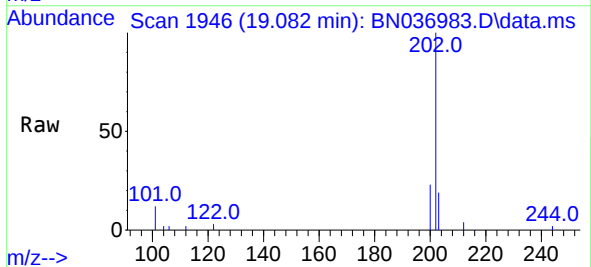
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

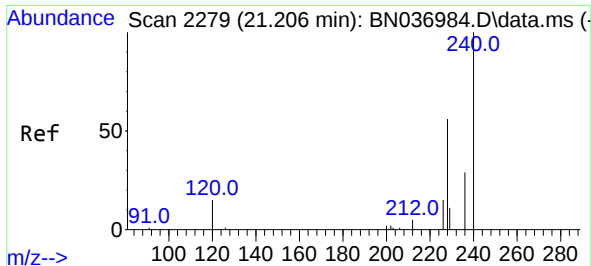
Tgt Ion:212 Resp: 2713  
Ion Ratio Lower Upper  
212 100  
106 13.9 11.3 16.9  
104 8.3 7.0 10.4



#28  
Fluoranthene  
Concen: 0.19 ng  
RT: 19.082 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:202 Resp: 3781  
Ion Ratio Lower Upper  
202 100  
101 11.5 8.6 12.8  
203 16.9 13.5 20.3

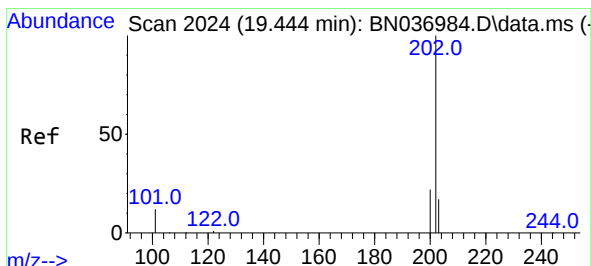
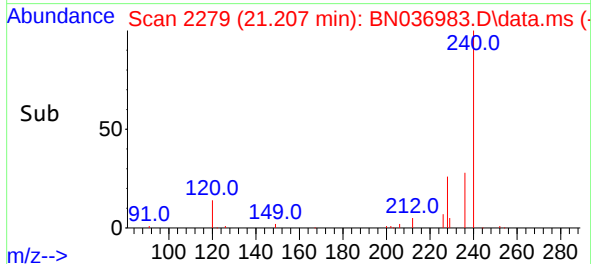
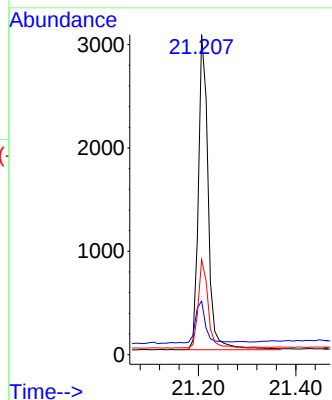
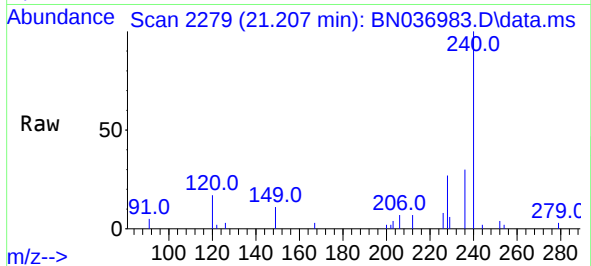




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.207 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

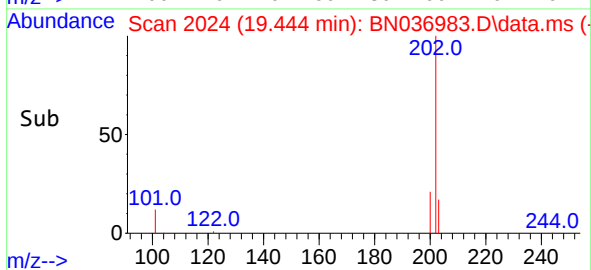
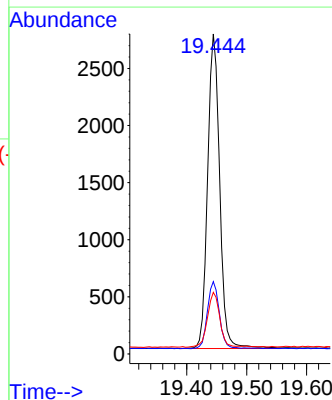
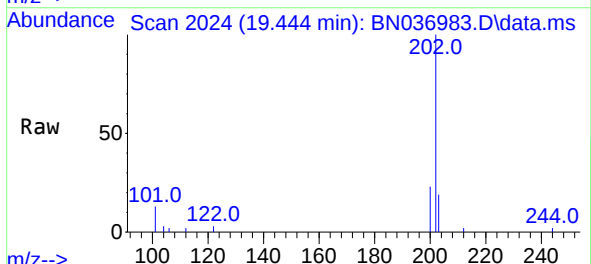
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

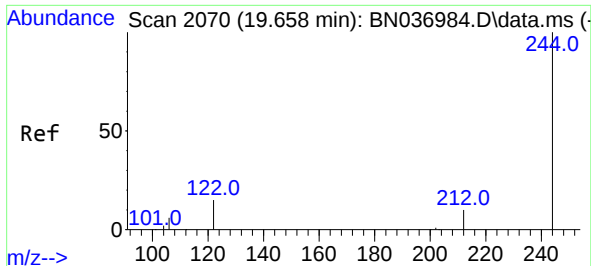
Tgt Ion:240 Resp: 4241  
Ion Ratio Lower Upper  
240 100  
120 16.7 14.5 21.7  
236 29.7 24.3 36.5



#30  
Pyrene  
Concen: 0.20 ng  
RT: 19.444 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

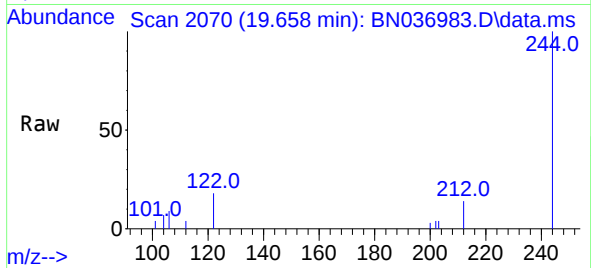
Tgt Ion:202 Resp: 3850  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.3 25.9  
203 17.8 14.4 21.6



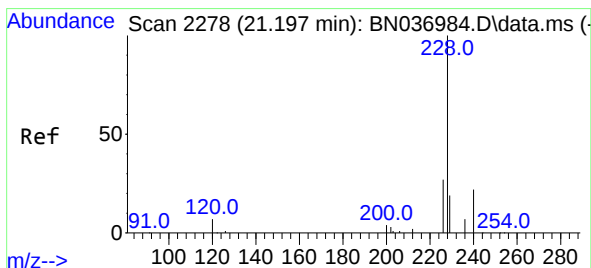
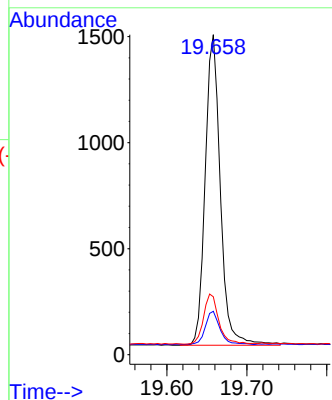


#31  
 Terphenyl-d14  
 Concen: 0.20 ng  
 RT: 19.658 min Scan# 2070  
 Delta R.T. 0.000 min  
 Lab File: BN036983.D  
 Acq: 12 May 2025 14:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

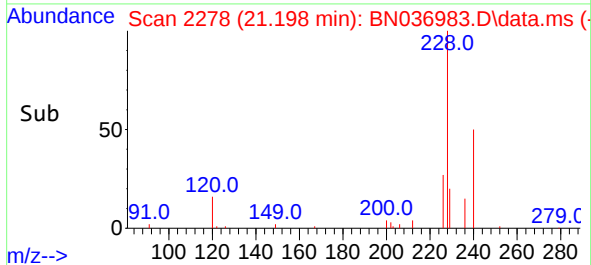
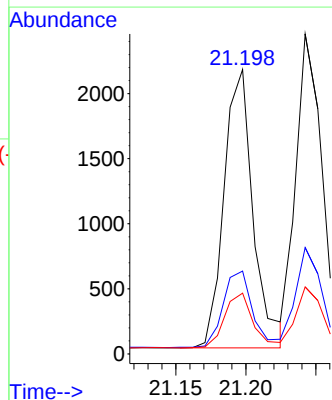
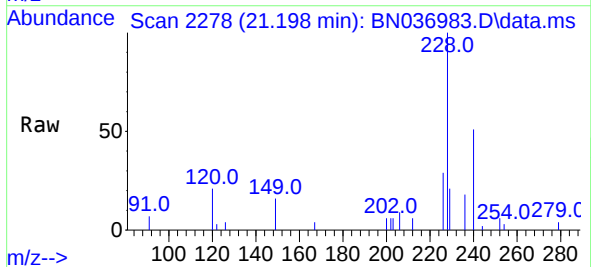


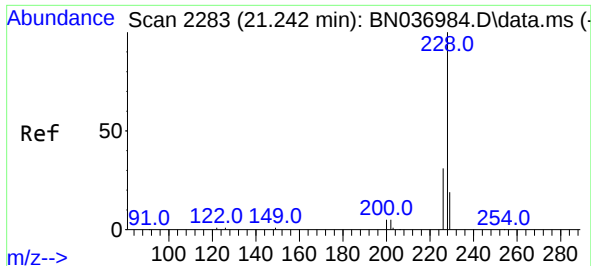
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 244   | Resp: | 1925 |
| Ion Ratio | Lower | Upper |      |
| 244       | 100   |       |      |
| 212       | 13.6  | 9.5   | 14.3 |
| 122       | 18.1  | 13.4  | 20.0 |



#32  
 Benzo(a)anthracene  
 Concen: 0.19 ng  
 RT: 21.198 min Scan# 2278  
 Delta R.T. 0.000 min  
 Lab File: BN036983.D  
 Acq: 12 May 2025 14:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 3098 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 29.1  | 22.4  | 33.6 |
| 229       | 21.4  | 16.0  | 24.0 |

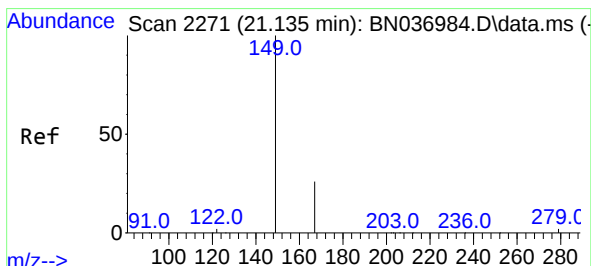
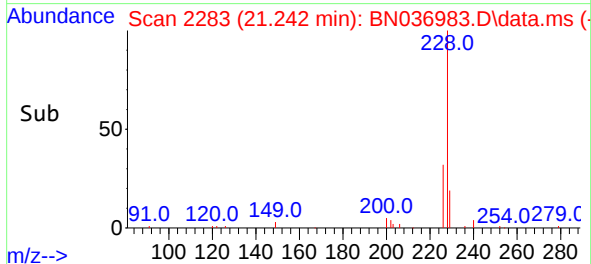
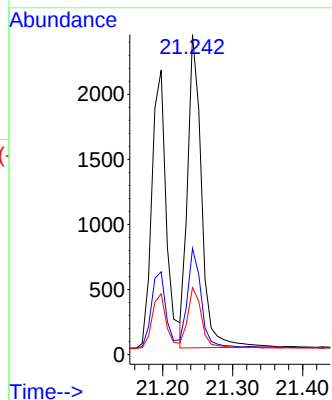
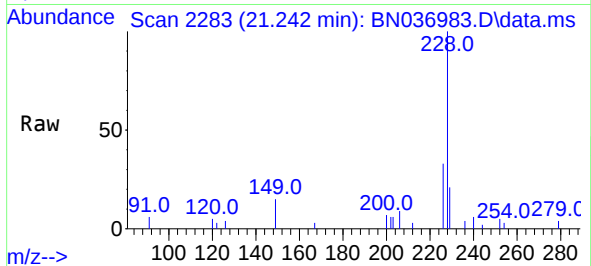




#33  
Chrysene  
Concen: 0.20 ng  
RT: 21.242 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

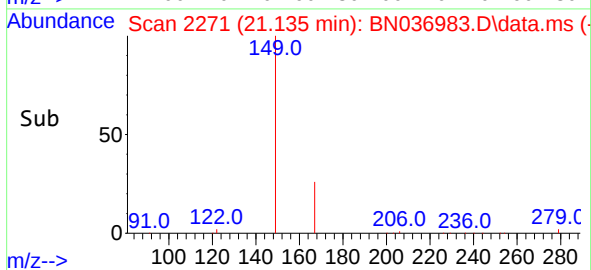
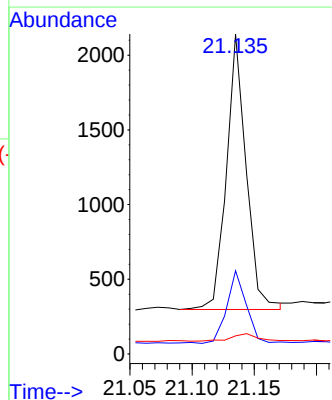
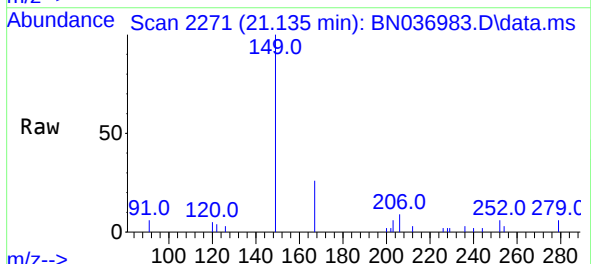
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

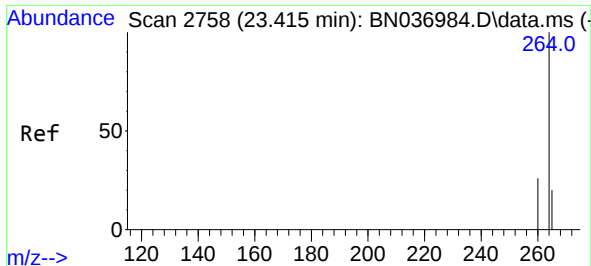
Tgt Ion:228 Resp: 3328  
Ion Ratio Lower Upper  
228 100  
226 33.2 25.7 38.5  
229 21.0 16.0 24.0



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.21 ng  
RT: 21.135 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

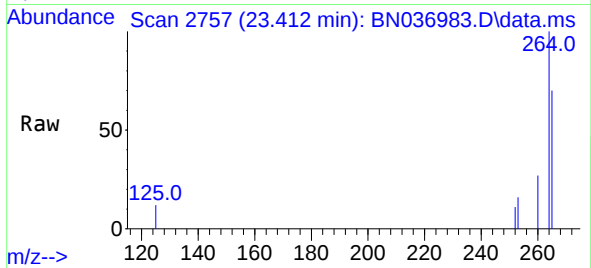
Tgt Ion:149 Resp: 2035  
Ion Ratio Lower Upper  
149 100  
167 25.8 21.0 31.6  
279 3.6 2.7 4.1



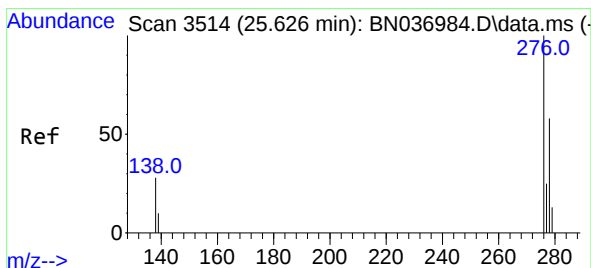
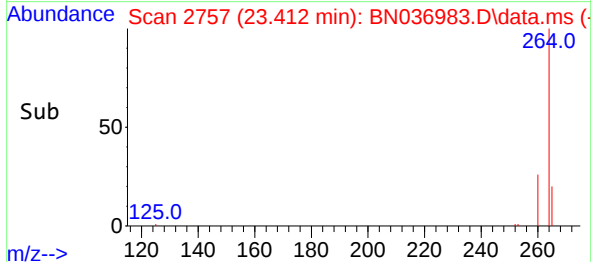
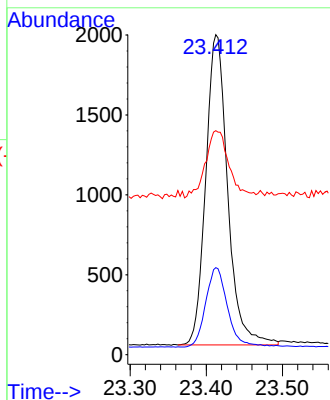


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.412 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

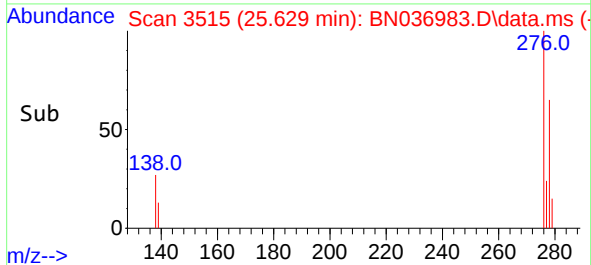
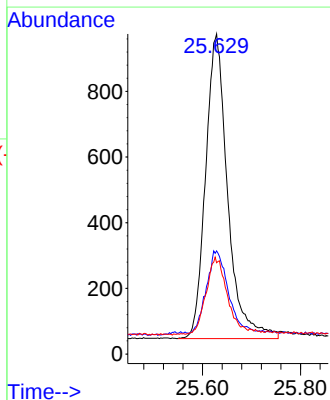
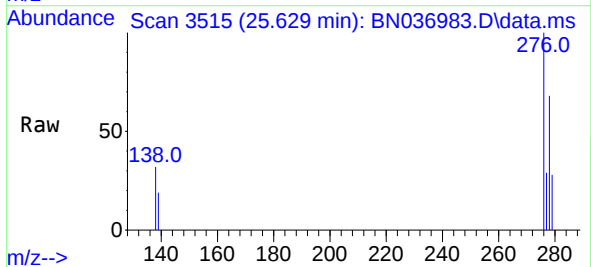


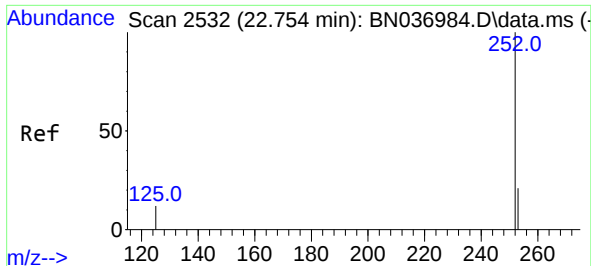
Tgt Ion:264 Resp: 3869  
Ion Ratio Lower Upper  
264 100  
260 27.2 22.3 33.5  
265 70.0 55.4 83.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.19 ng  
RT: 25.629 min Scan# 3515  
Delta R.T. 0.003 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:276 Resp: 2901  
Ion Ratio Lower Upper  
276 100  
138 26.9 21.8 32.8  
277 24.0 20.2 30.4

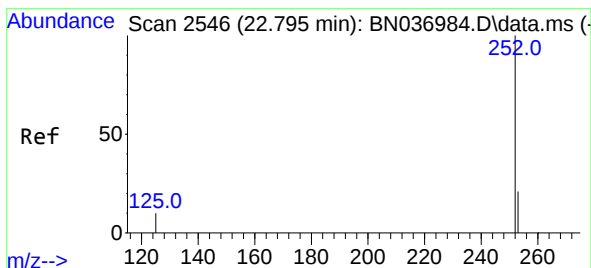
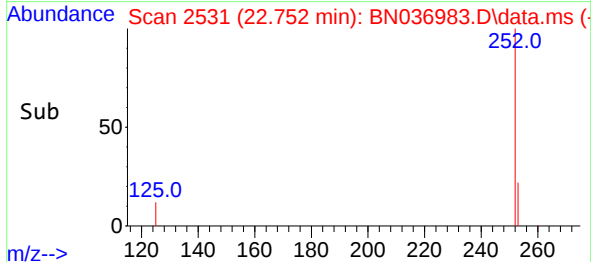
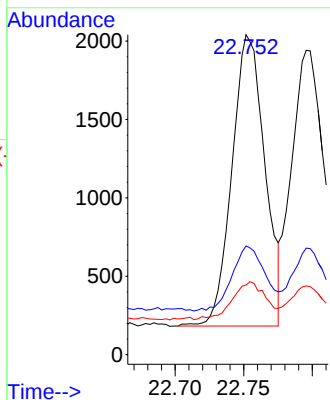
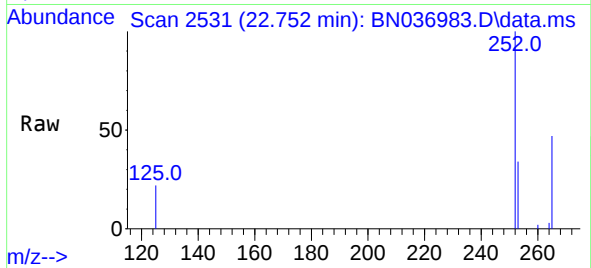




#37  
Benzo(b)fluoranthene  
Concen: 0.19 ng  
RT: 22.752 min Scan# 2532  
Delta R.T. -0.003 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

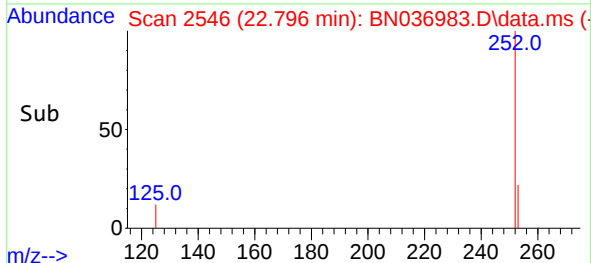
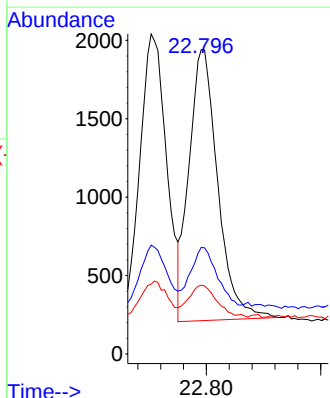
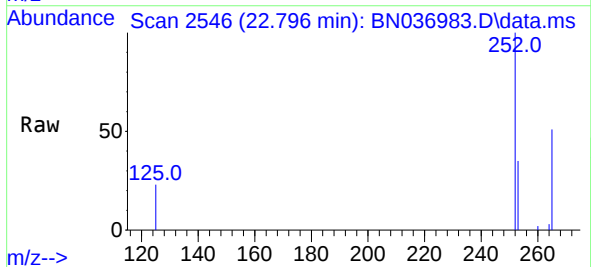
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

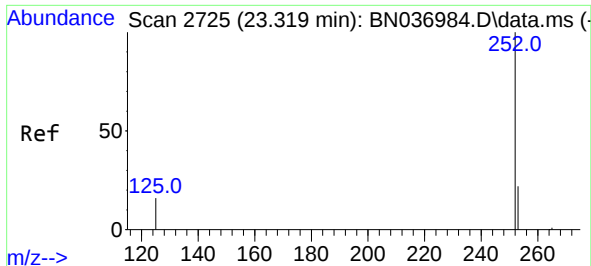
Tgt Ion:252 Resp: 3092  
Ion Ratio Lower Upper  
252 100  
253 34.0 21.9 32.9#  
125 21.8 13.8 20.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.19 ng  
RT: 22.796 min Scan# 2546  
Delta R.T. 0.000 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

Tgt Ion:252 Resp: 3015  
Ion Ratio Lower Upper  
252 100  
253 35.0 22.0 33.0#  
125 22.6 13.4 20.2#

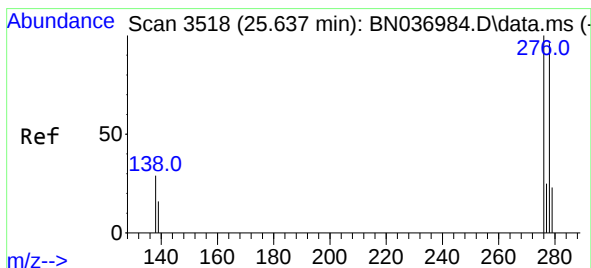
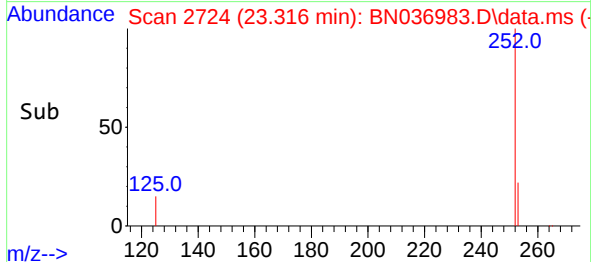
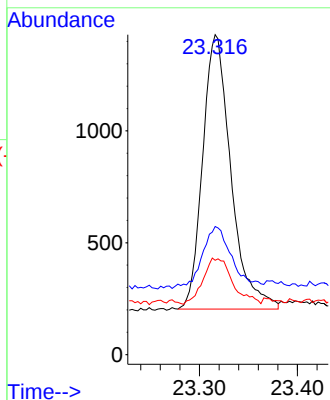
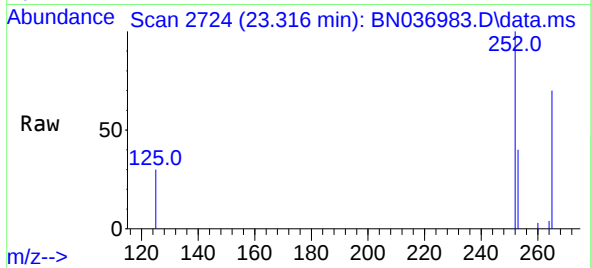




#39  
Benzo(a)pyrene  
Concen: 0.18 ng  
RT: 23.316 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

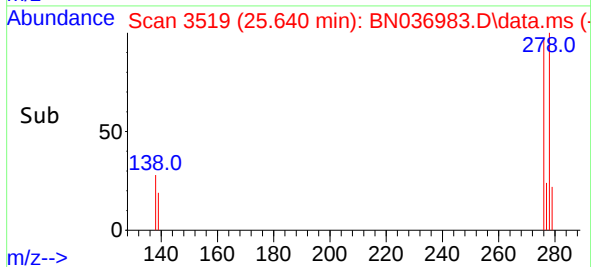
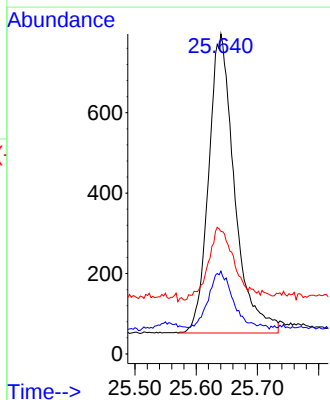
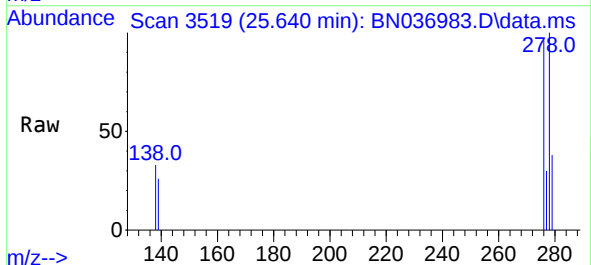
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

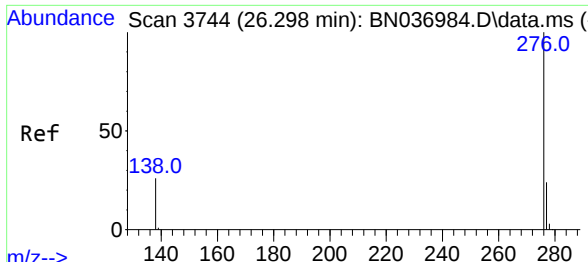
Tgt Ion:252 Resp: 2457  
Ion Ratio Lower Upper  
252 100  
253 40.1 24.8 37.2#  
125 29.5 18.6 28.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.18 ng  
RT: 25.640 min Scan# 3519  
Delta R.T. 0.003 min  
Lab File: BN036983.D  
Acq: 12 May 2025 14:19

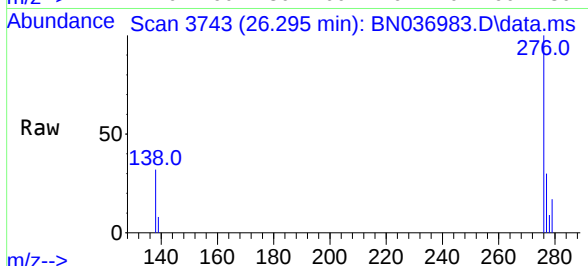
Tgt Ion:278 Resp: 2185  
Ion Ratio Lower Upper  
278 100  
139 25.9 18.1 27.1  
279 38.3 25.3 37.9#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.19 ng  
 RT: 26.295 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: BN036983.D  
 Acq: 12 May 2025 14:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 2521  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 29.8  | 21.2  | 31.8  |
| 138      | 32.3  | 22.6  | 33.8  |

