

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102424\  
 Data File : BN034688.D  
 Acq On : 24 Oct 2024 11:35  
 Operator : RC/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Oct 24 12:43:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 24 12:41:40 2024  
 Response via : Initial Calibration

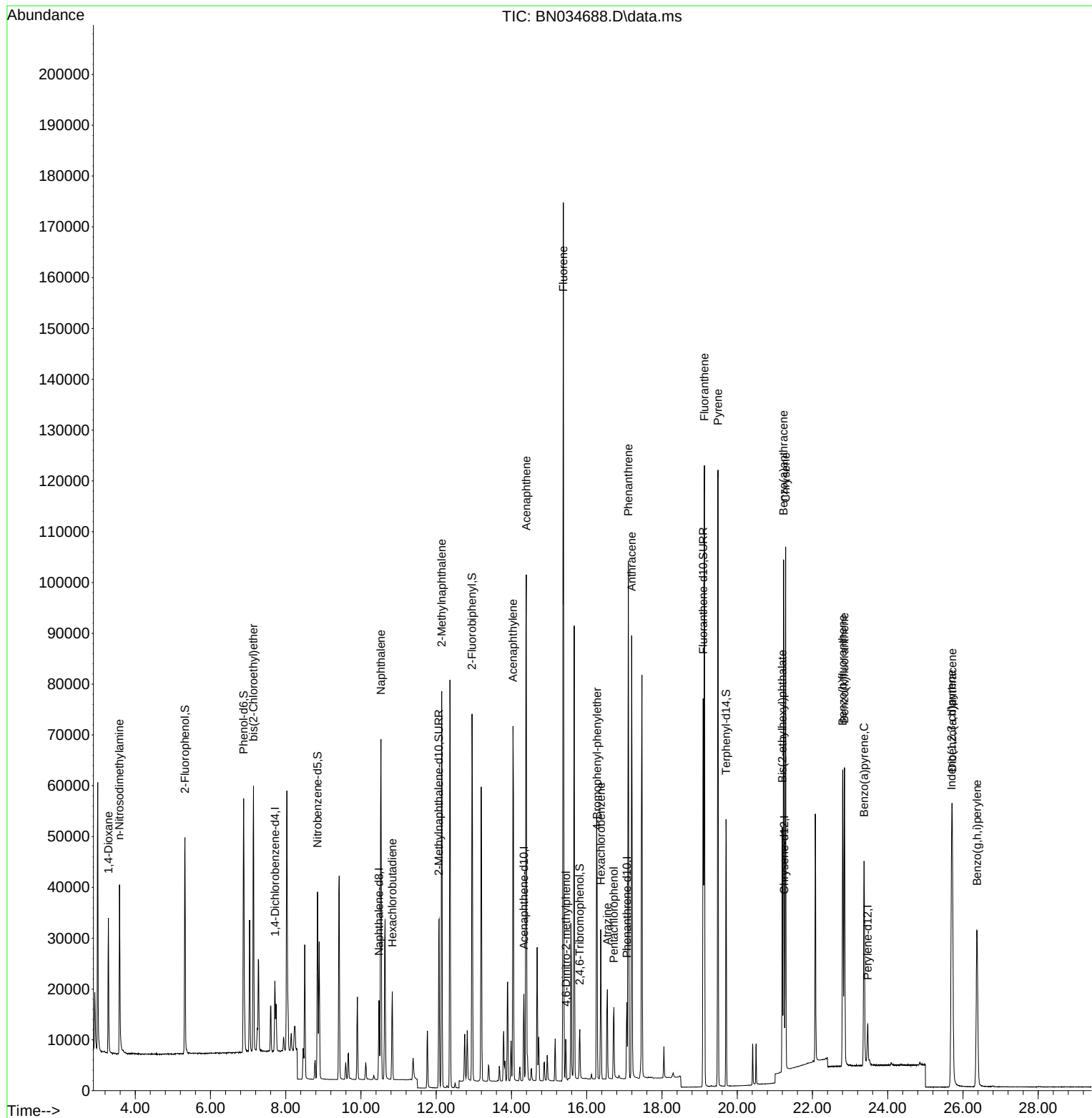
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.712  | 152  | 6253     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.479 | 136  | 18478    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.329 | 164  | 9335     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.069 | 188  | 19334    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 11924    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.467 | 264  | 10103    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.322  | 112  | 31333    | 1.638 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.882  | 99   | 41454    | 1.694 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.845  | 82   | 25808    | 1.686 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.071 | 152  | 43281    | 1.664 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.815 | 330  | 4968     | 1.255 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.950 | 172  | 62224    | 1.691 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.094 | 212  | 73515    | 1.553 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.703 | 244  | 41261    | 1.788 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.285  | 88   | 13254    | 1.741 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.581  | 42   | 20688    | 2.247 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.142  | 93   | 33672    | 1.797 | ng    | 99       |
| 9) Naphthalene                | 10.532 | 128  | 85545    | 1.679 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.831 | 225  | 12572    | 1.540 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.147 | 142  | 53951    | 1.675 | ng    | 99       |
| 16) Acenaphthylene            | 14.040 | 152  | 76104    | 1.696 | ng    | 99       |
| 17) Acenaphthene              | 14.393 | 154  | 52549    | 1.718 | ng    | 98       |
| 18) Fluorene                  | 15.377 | 166  | 65352    | 1.714 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.452 | 198  | 4583     | 1.734 | ng    | # 50     |
| 21) 4-Bromophenyl-phenylether | 16.275 | 248  | 17079    | 1.615 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.374 | 284  | 18410    | 1.569 | ng    | 99       |
| 23) Atrazine                  | 16.548 | 200  | 14024    | 1.516 | ng    | 100      |
| 24) Pentachlorophenol         | 16.721 | 266  | 6756     | 1.467 | ng    | 99       |
| 25) Phenanthrene              | 17.106 | 178  | 96240    | 1.673 | ng    | 100      |
| 26) Anthracene                | 17.193 | 178  | 87194    | 1.695 | ng    | 100      |
| 28) Fluoranthene              | 19.127 | 202  | 103093   | 1.598 | ng    | 100      |
| 30) Pyrene                    | 19.489 | 202  | 103194   | 1.936 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.232 | 228  | 76954    | 1.693 | ng    | 100      |
| 33) Chrysene                  | 21.286 | 228  | 78358    | 1.741 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.196 | 149  | 41892    | 1.354 | ng    | # 100    |
| 36) Indeno(1,2,3-cd)pyrene    | 25.697 | 276  | 65482    | 1.682 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.803 | 252  | 68644    | 1.880 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 22.850 | 252  | 69183    | 1.942 | ng    | # 88     |
| 39) Benzo(a)pyrene            | 23.370 | 252  | 55896    | 1.802 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 25.715 | 278  | 51867    | 1.696 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.373 | 276  | 56042    | 1.661 | ng    | 95       |

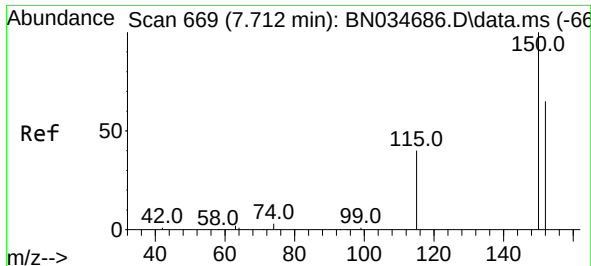
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102424\  
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Sample : SSTDICC1.6  
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QLast Update : Thu Oct 24 12:41:40 2024  
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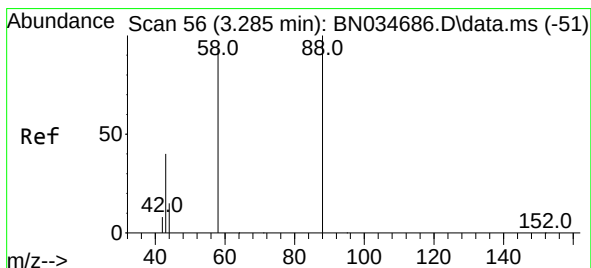
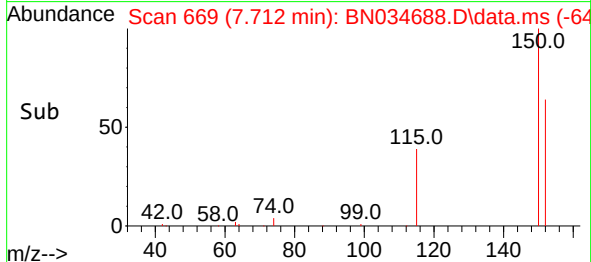
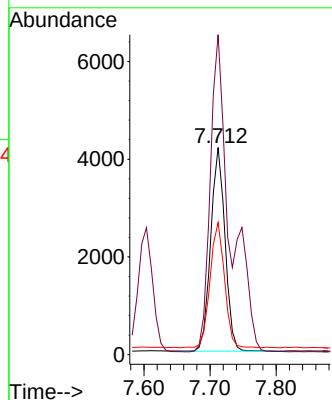
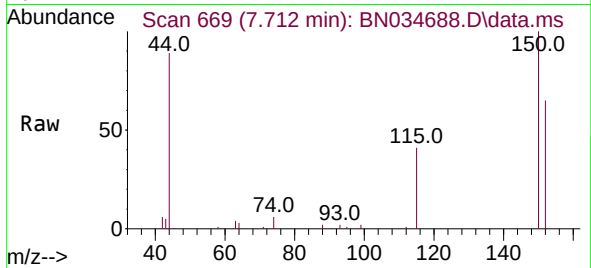




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.712 min Scan# 669  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

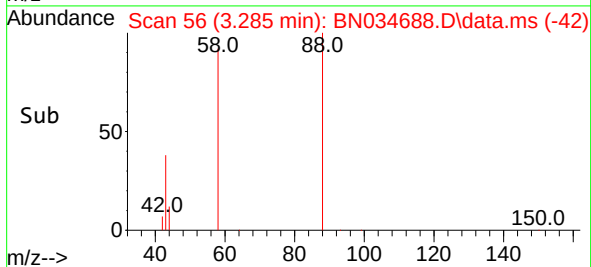
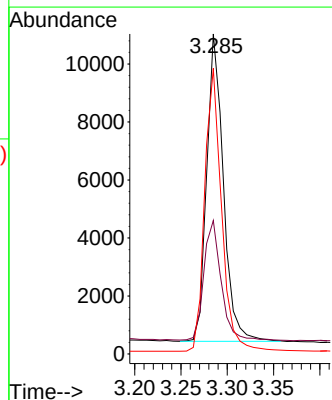
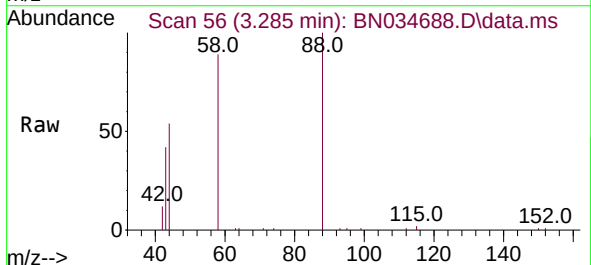
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 ClientSampleId :  
 SSTDICC1.6

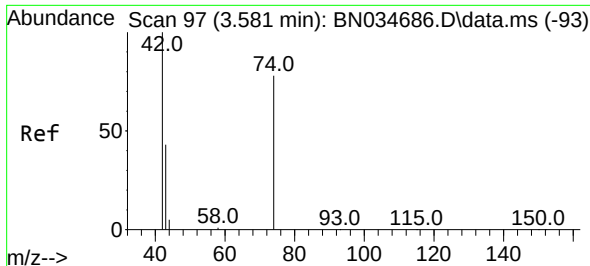
Tgt Ion:152 Resp: 6253  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 122.7 184.1  
 115 63.8 51.0 76.6



#2  
 1,4-Dioxane  
 Concen: 1.741 ng  
 RT: 3.285 min Scan# 56  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Tgt Ion: 88 Resp: 13254  
 Ion Ratio Lower Upper  
 88 100  
 43 40.1 32.1 48.1  
 58 93.0 73.7 110.5

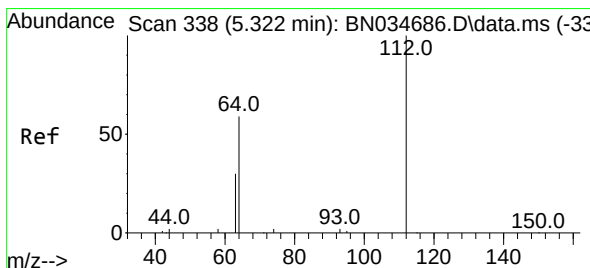
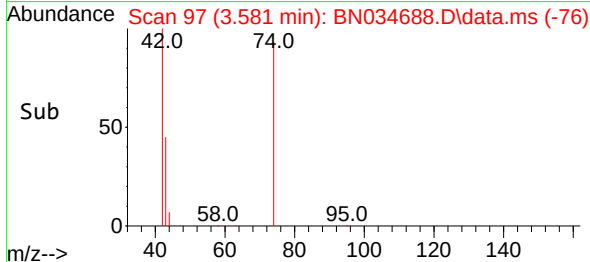
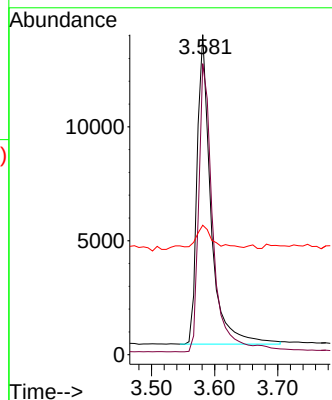
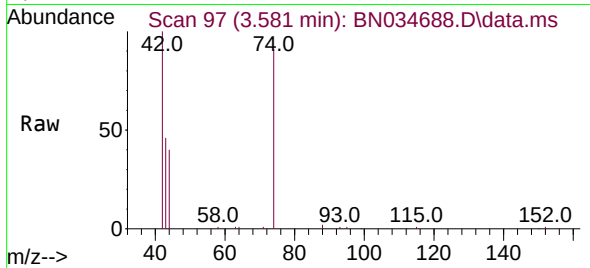




#3  
n-Nitrosodimethylamine  
Concen: 2.247 ng  
RT: 3.581 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

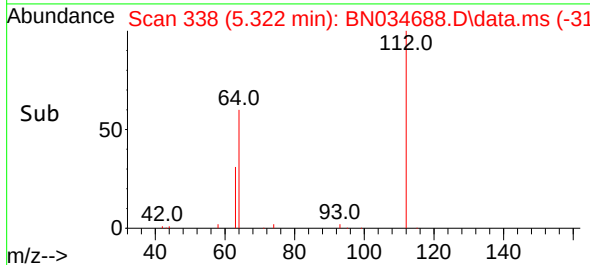
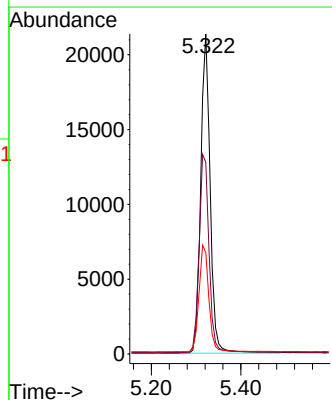
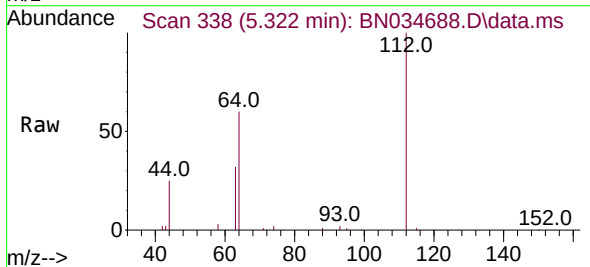
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

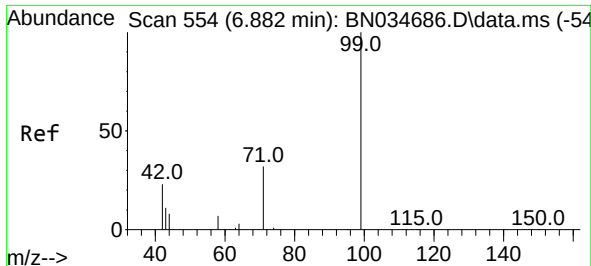
Tgt Ion: 42 Resp: 20688  
Ion Ratio Lower Upper  
42 100  
74 96.2 77.2 115.8  
44 11.1 13.4 20.2#



#4  
2-Fluorophenol  
Concen: 1.638 ng  
RT: 5.322 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion: 112 Resp: 31333  
Ion Ratio Lower Upper  
112 100  
64 65.7 53.0 79.6  
63 34.8 27.6 41.4

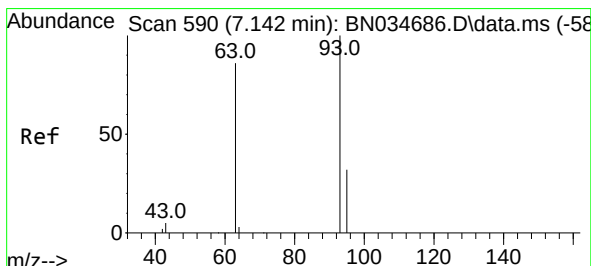
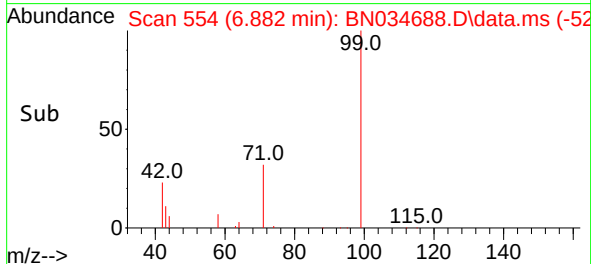
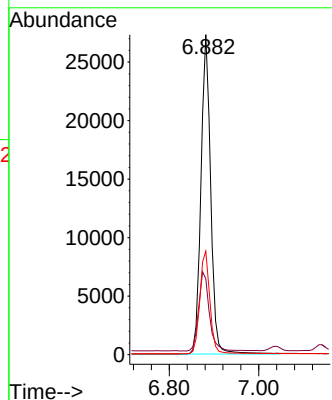
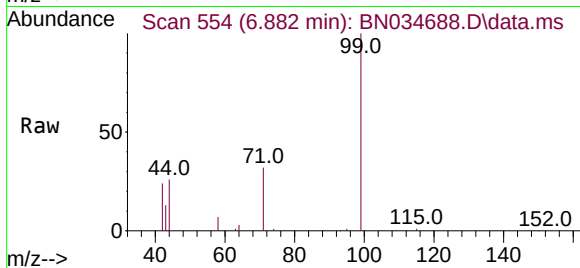




#5  
Phenol-d6  
Concen: 1.694 ng  
RT: 6.882 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

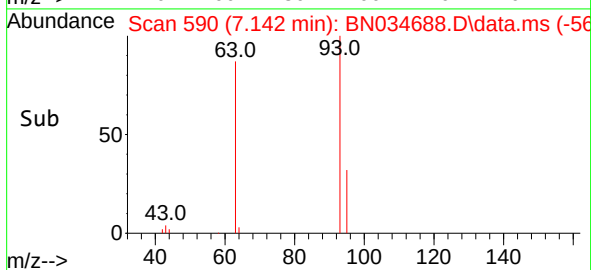
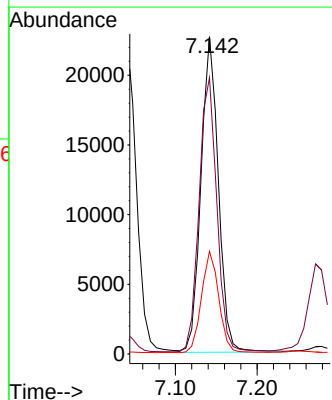
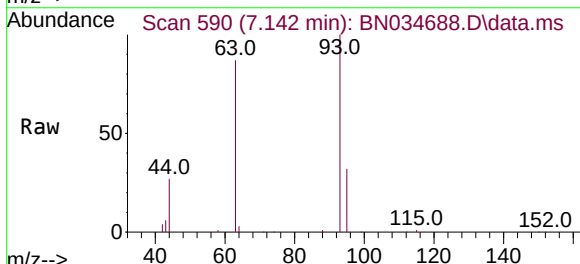
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BNA\_N  
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SSTDICC1.6

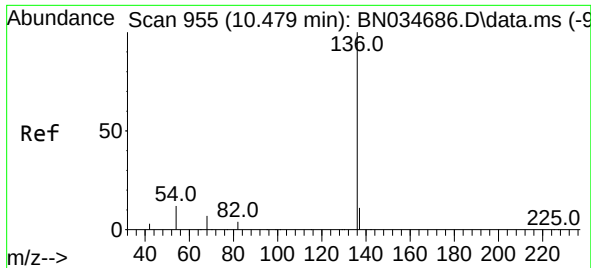
Tgt Ion: 99 Resp: 41454  
Ion Ratio Lower Upper  
99 100  
42 27.2 21.8 32.8  
71 33.2 26.6 40.0



#6  
bis(2-Chloroethyl)ether  
Concen: 1.797 ng  
RT: 7.142 min Scan# 590  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion: 93 Resp: 33672  
Ion Ratio Lower Upper  
93 100  
63 88.5 71.5 107.3  
95 32.0 25.8 38.6

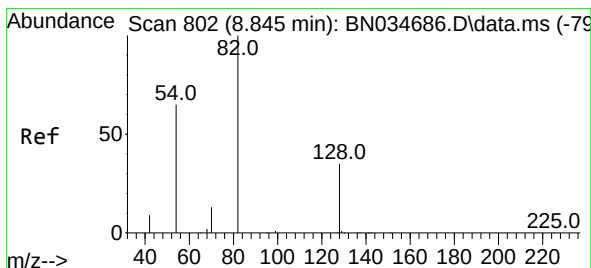
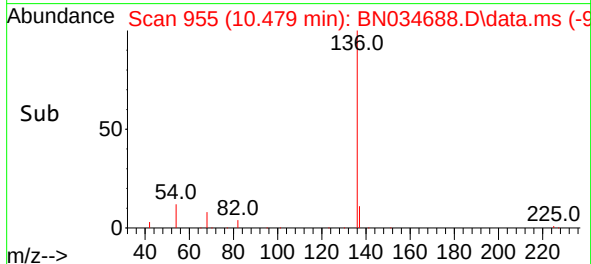
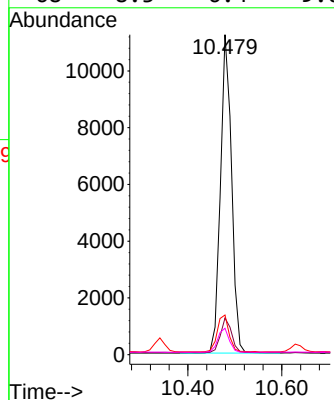
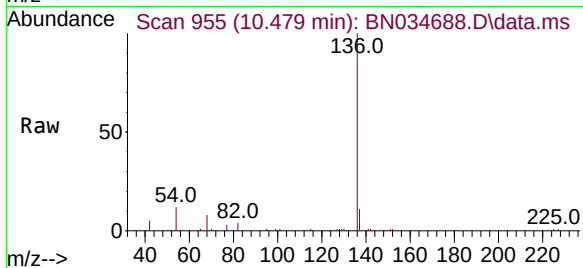




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.479 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

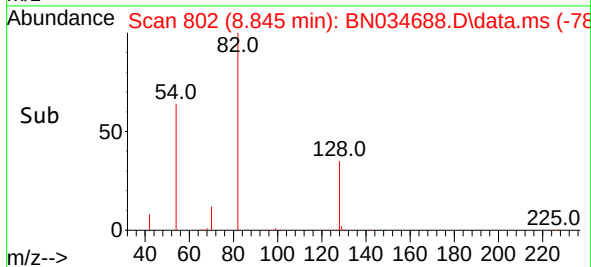
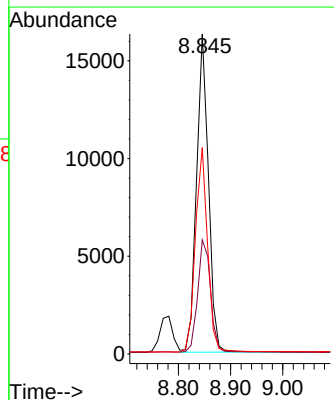
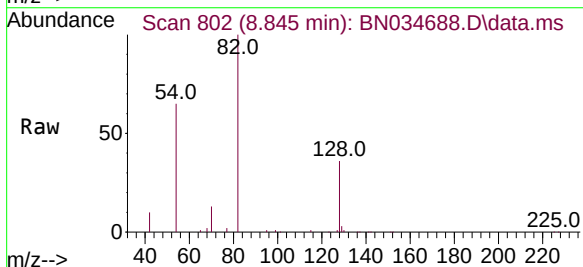
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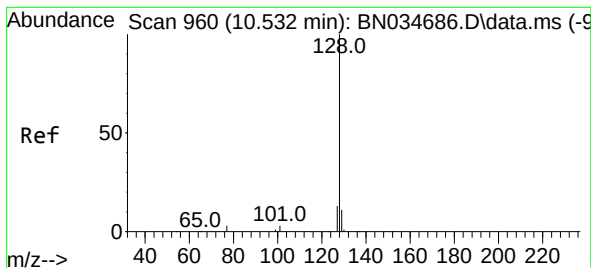
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 18478 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.1   | 13.7  |
| 54       | 12.4  | 9.8   | 14.8  |
| 68       | 8.3   | 6.4   | 9.6   |



#8  
Nitrobenzene-d5  
Concen: 1.686 ng  
RT: 8.845 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 25808 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.7  | 29.7  | 44.5  |
| 54       | 64.5  | 53.0  | 79.6  |





#9

Naphthalene

Concen: 1.679 ng

RT: 10.532 min Scan# 960

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

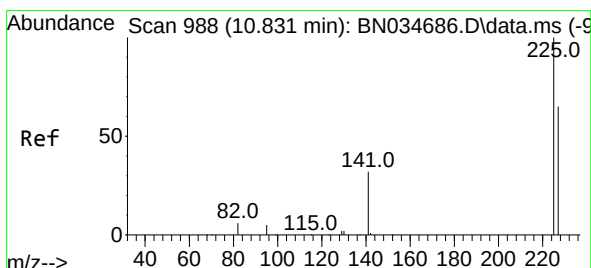
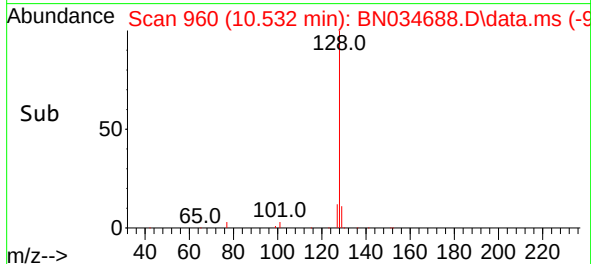
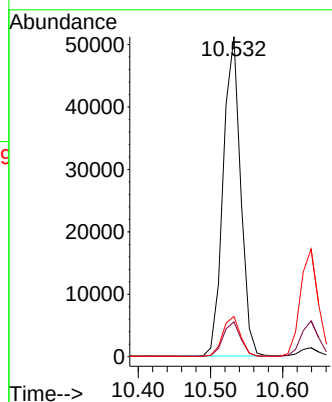
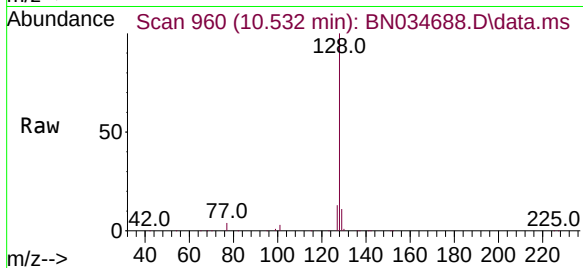
Tgt Ion:128 Resp: 85545

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 12.6 10.5 15.7



#10

Hexachlorobutadiene

Concen: 1.540 ng

RT: 10.831 min Scan# 988

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

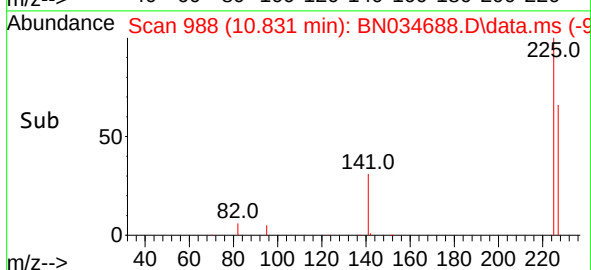
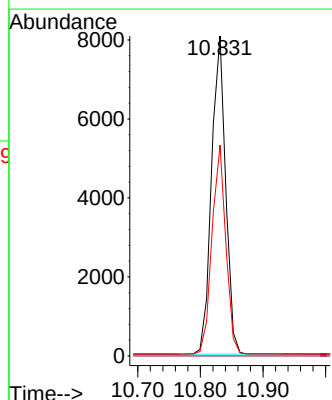
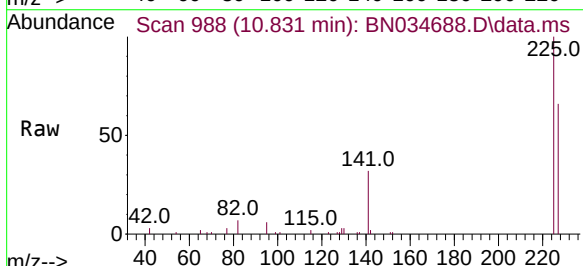
Tgt Ion:225 Resp: 12572

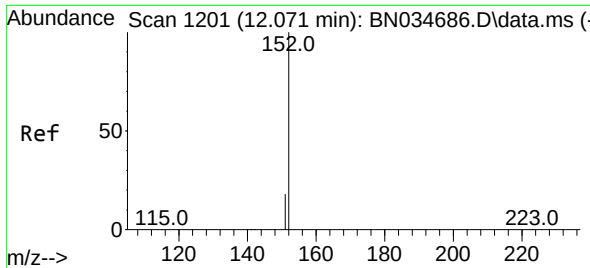
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.5 51.4 77.0

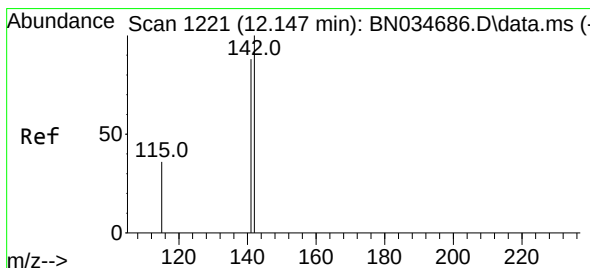
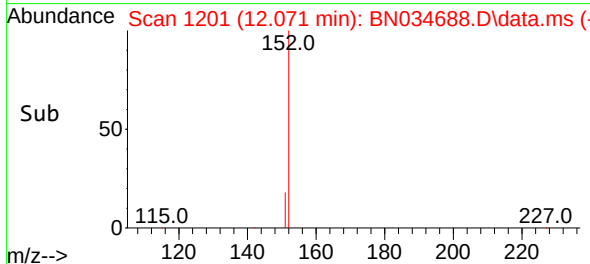
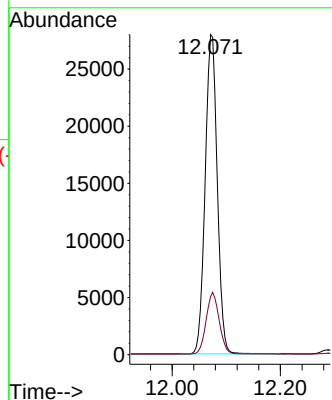
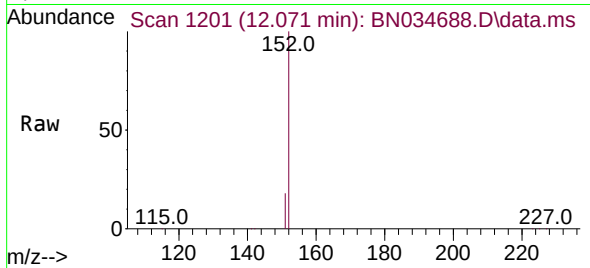




#11  
2-Methylnaphthalene-d10  
Concen: 1.664 ng  
RT: 12.071 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

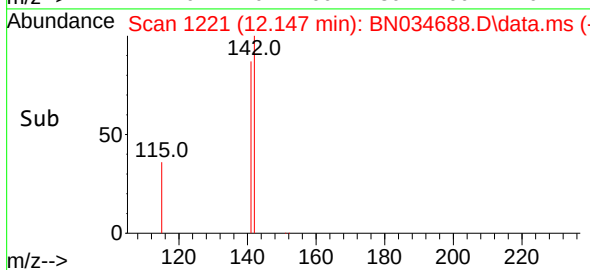
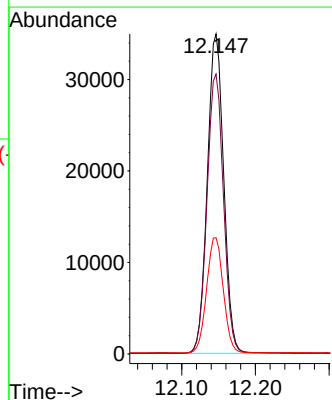
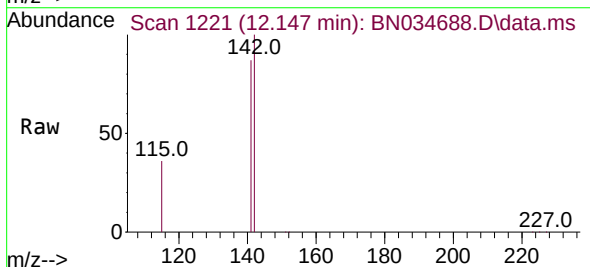
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 43281  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.7 25.1

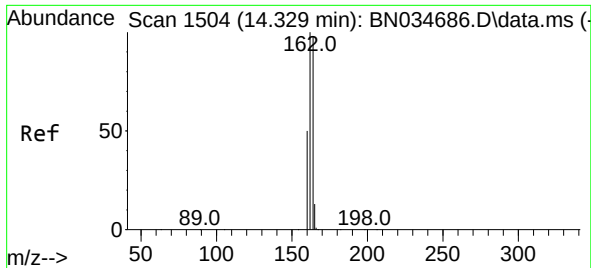


#12  
2-Methylnaphthalene  
Concen: 1.675 ng  
RT: 12.147 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:142 Resp: 53951  
Ion Ratio Lower Upper  
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141 87.5 70.4 105.6  
115 36.4 29.8 44.6



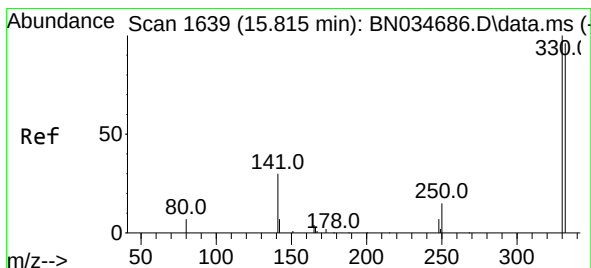
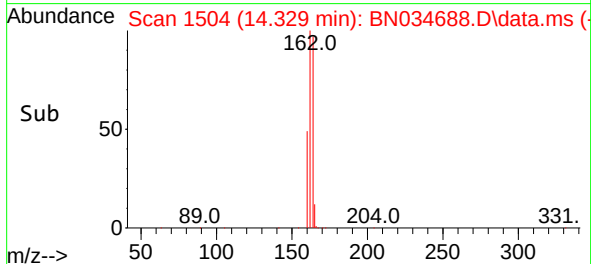
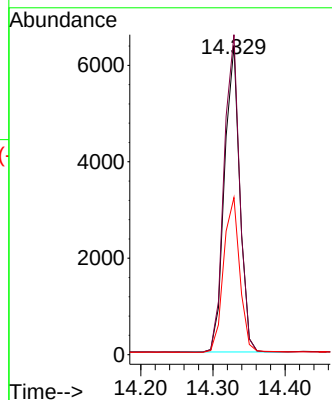
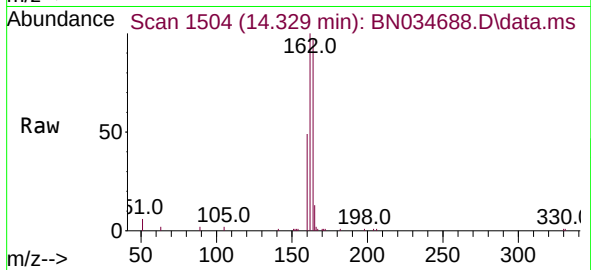




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.329 min Scan# 1504  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

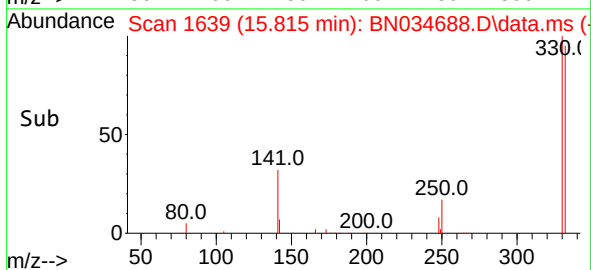
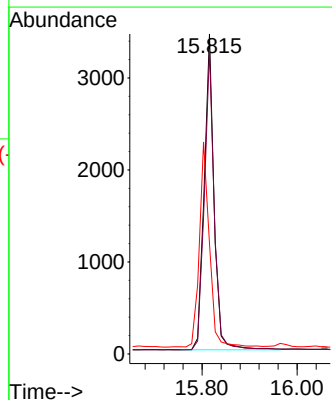
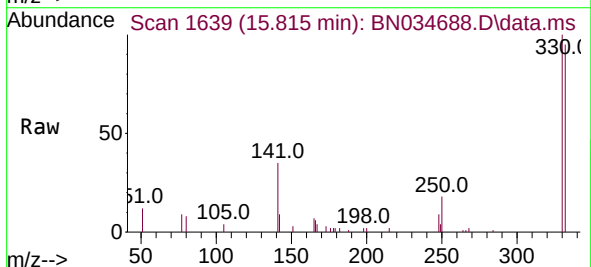
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

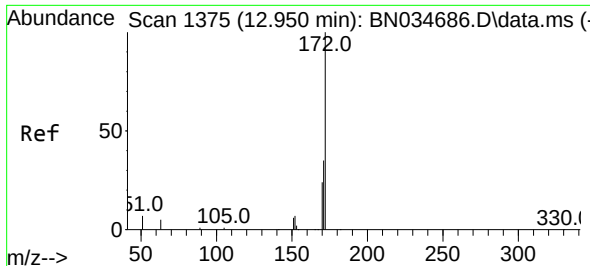
Tgt Ion:164 Resp: 9335  
 Ion Ratio Lower Upper  
 164 100  
 162 103.4 81.4 122.0  
 160 50.8 40.6 61.0



#14  
 2,4,6-Tribromophenol  
 Concen: 1.255 ng  
 RT: 15.815 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Tgt Ion:330 Resp: 4968  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 76.6 115.0  
 141 66.4 54.6 81.8

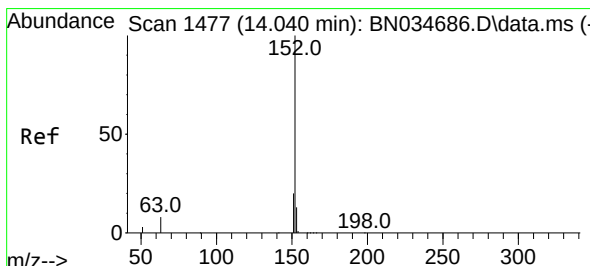
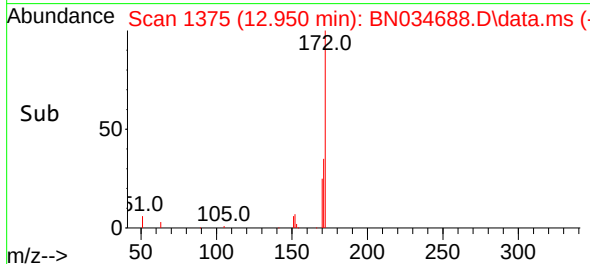
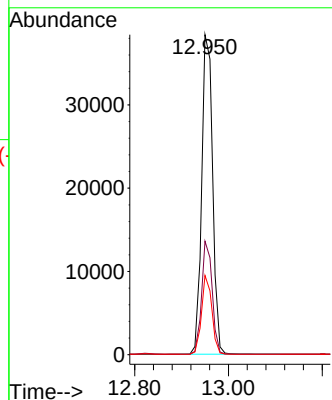
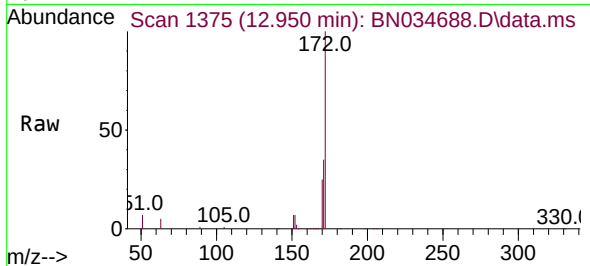




#15  
2-Fluorobiphenyl  
Concen: 1.691 ng  
RT: 12.950 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

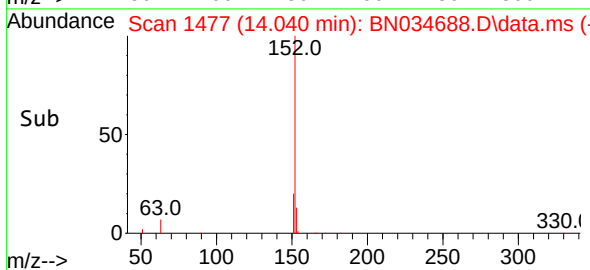
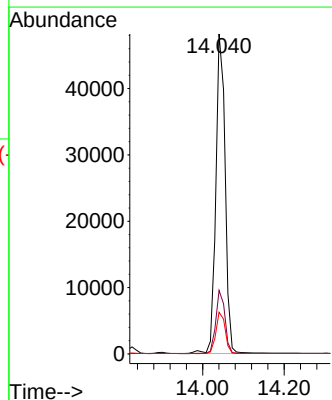
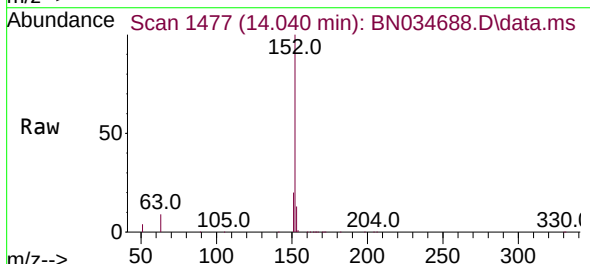
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

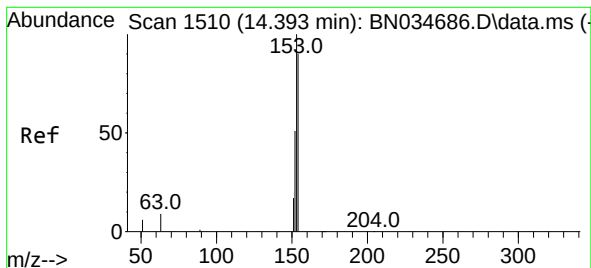
Tgt Ion:172 Resp: 62224  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.3 42.5  
170 24.8 19.8 29.6



#16  
Acenaphthylene  
Concen: 1.696 ng  
RT: 14.040 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:152 Resp: 76104  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.6 23.4  
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 1.718 ng

RT: 14.393 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

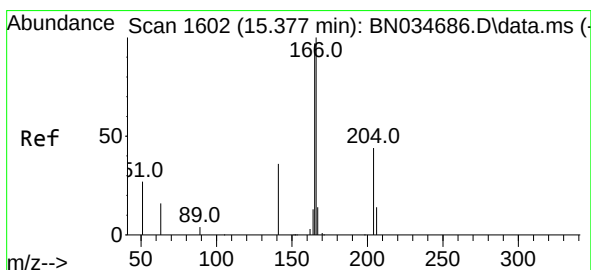
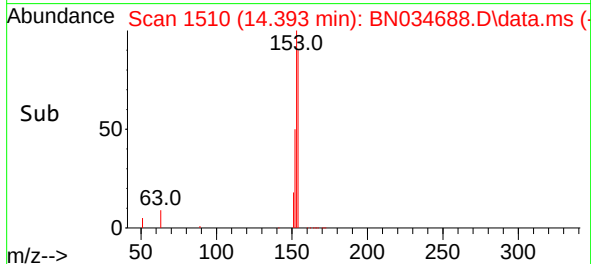
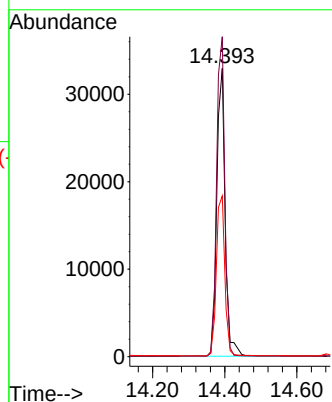
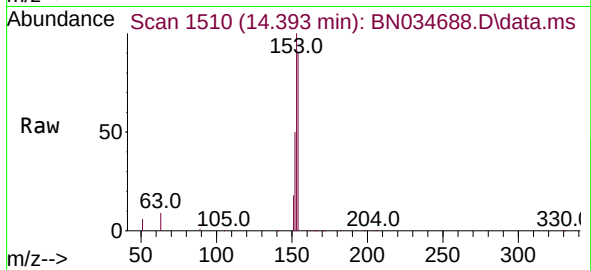
Tgt Ion:154 Resp: 52549

Ion Ratio Lower Upper

154 100

153 108.8 88.2 132.2

152 56.9 46.9 70.3



#18

Fluorene

Concen: 1.714 ng

RT: 15.377 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

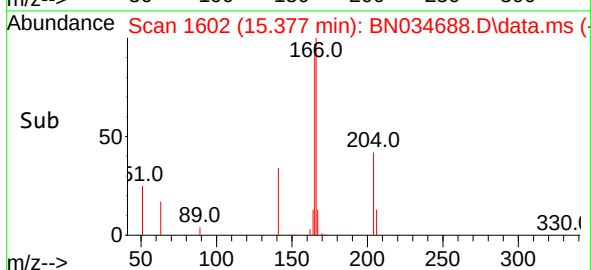
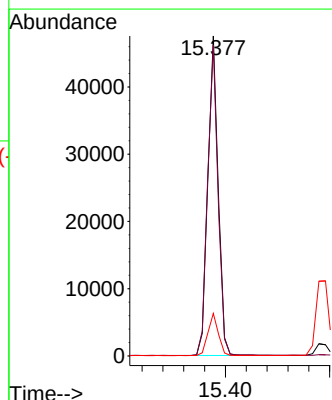
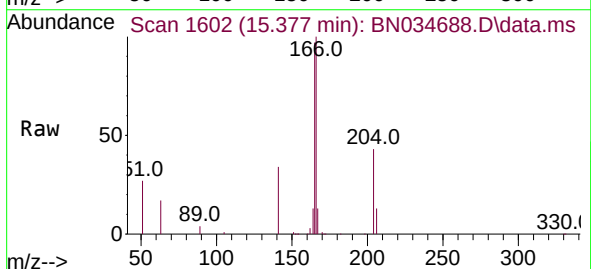
Tgt Ion:166 Resp: 65352

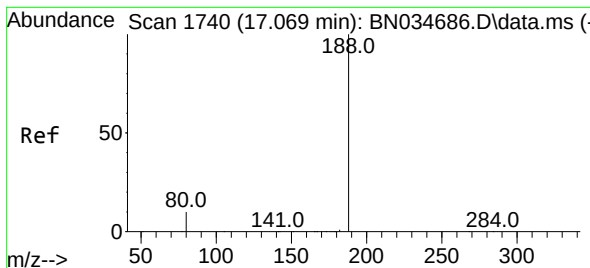
Ion Ratio Lower Upper

166 100

165 98.1 78.8 118.2

167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

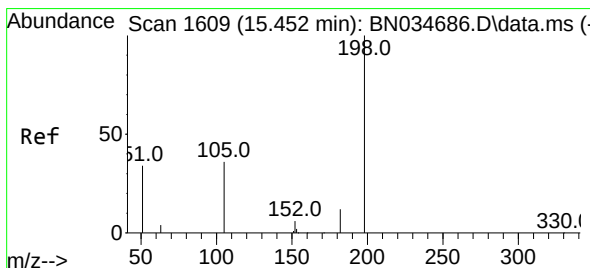
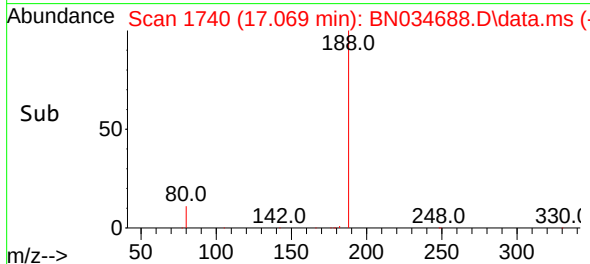
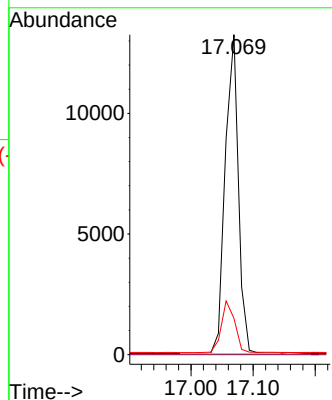
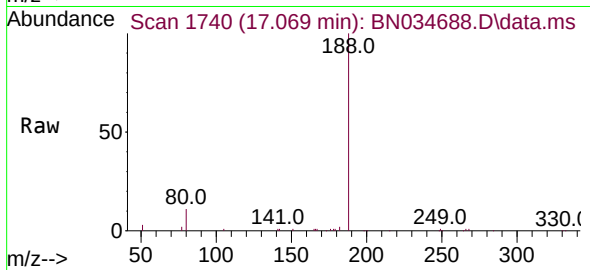
Tgt Ion:188 Resp: 19334

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 1.734 ng

RT: 15.452 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN034688.D

Acq: 24 Oct 2024 11:35

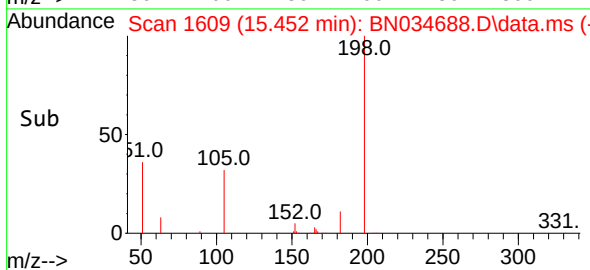
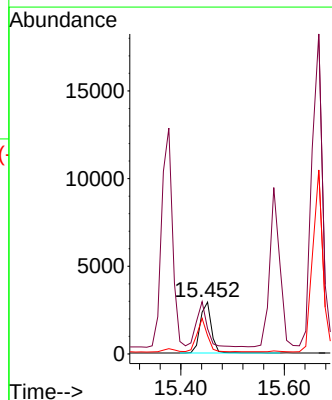
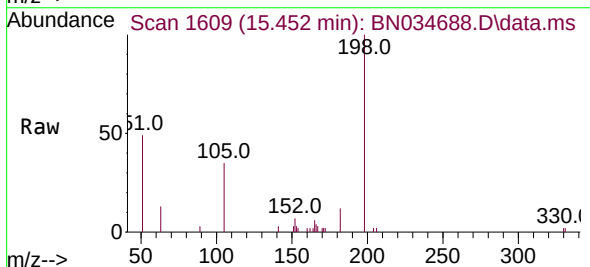
Tgt Ion:198 Resp: 4583

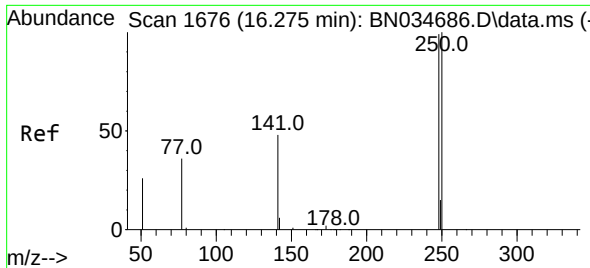
Ion Ratio Lower Upper

198 100

51 48.7 91.8 137.8#

105 35.4 44.3 66.5#

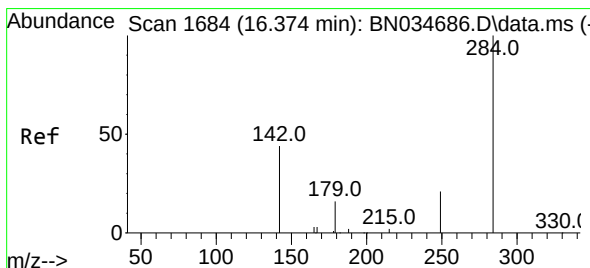
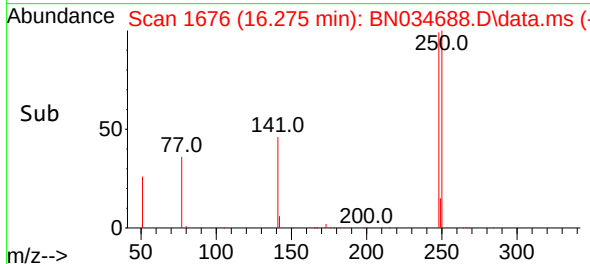
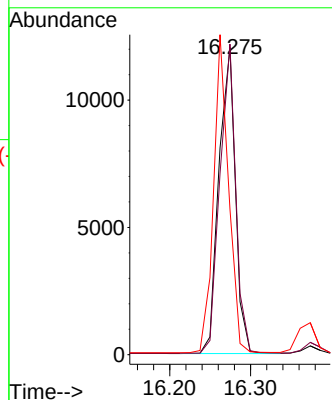
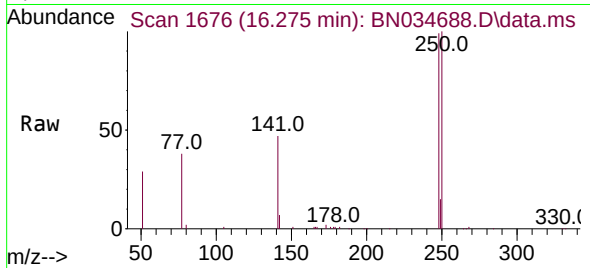




#21  
4-Bromophenyl-phenylether  
Concen: 1.615 ng  
RT: 16.275 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

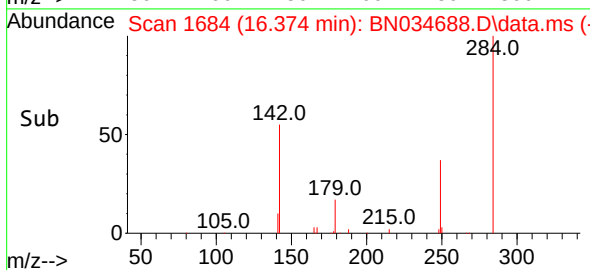
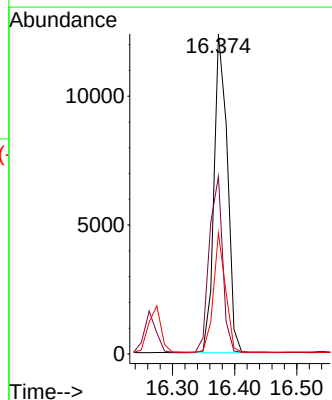
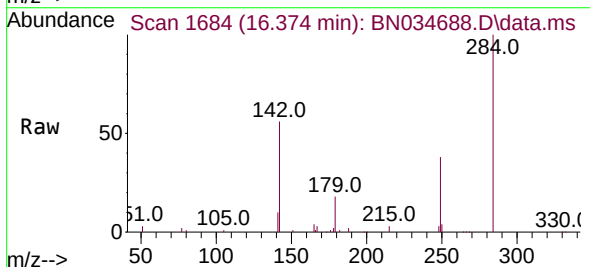
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

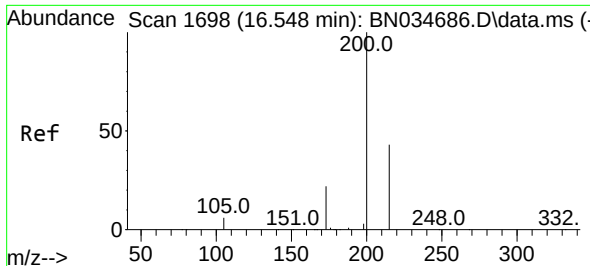
Tgt Ion:248 Resp: 17079  
Ion Ratio Lower Upper  
248 100  
250 101.1 80.9 121.3  
141 47.4 40.5 60.7



#22  
Hexachlorobenzene  
Concen: 1.569 ng  
RT: 16.374 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:284 Resp: 18410  
Ion Ratio Lower Upper  
284 100  
142 55.6 43.6 65.4  
249 33.9 26.6 40.0

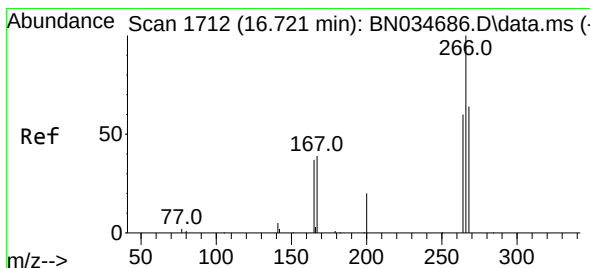
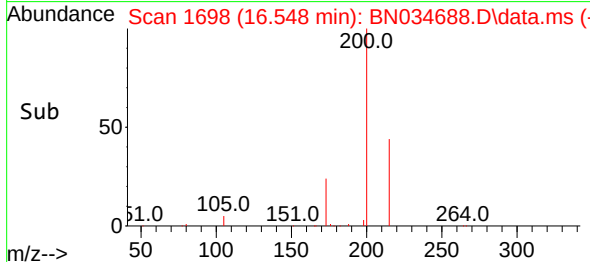
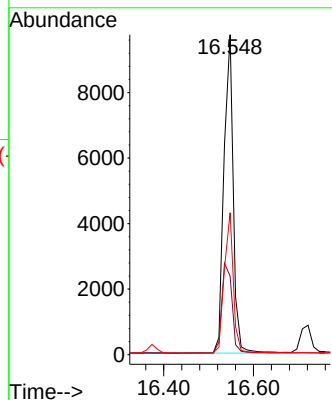
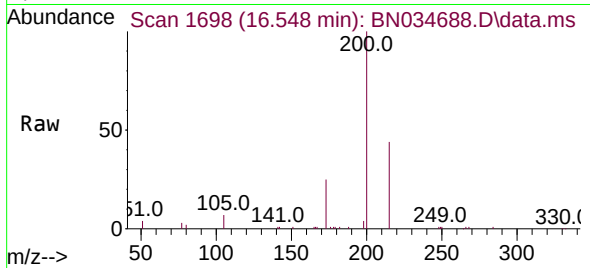




#23  
 Atrazine  
 Concen: 1.516 ng  
 RT: 16.548 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

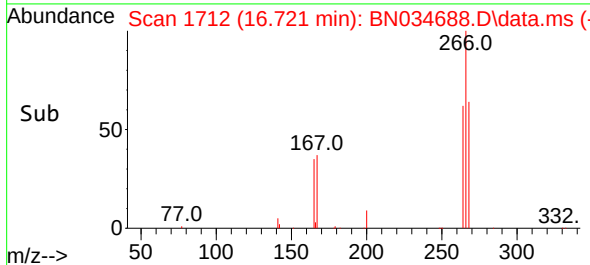
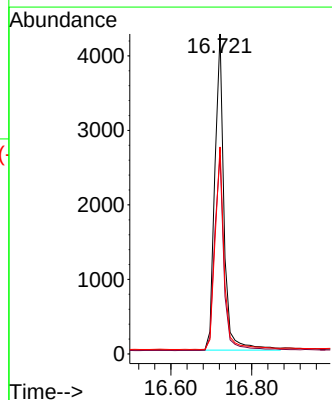
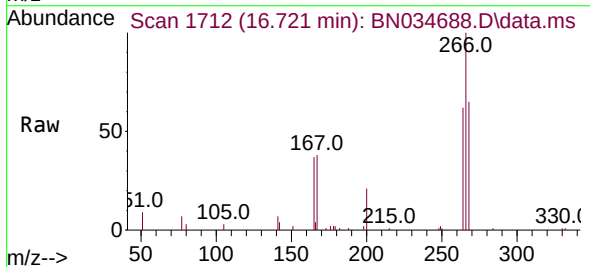
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

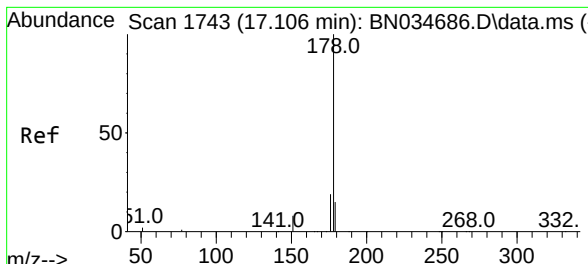
Tgt Ion:200 Resp: 14024  
 Ion Ratio Lower Upper  
 200 100  
 173 24.5 19.7 29.5  
 215 44.3 35.7 53.5



#24  
 Pentachlorophenol  
 Concen: 1.467 ng  
 RT: 16.721 min Scan# 1712  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Tgt Ion:266 Resp: 6756  
 Ion Ratio Lower Upper  
 266 100  
 264 62.2 49.4 74.2  
 268 63.5 50.5 75.7



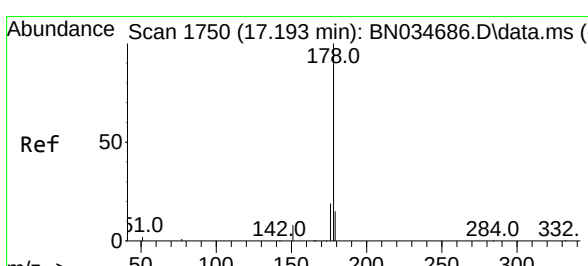
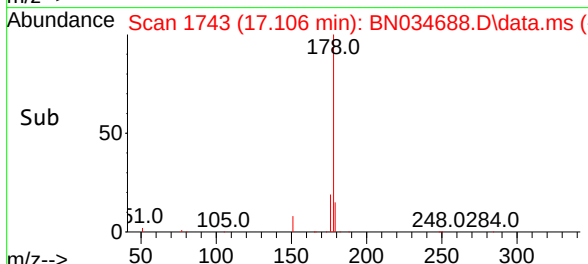
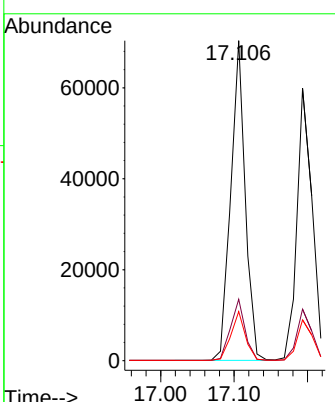
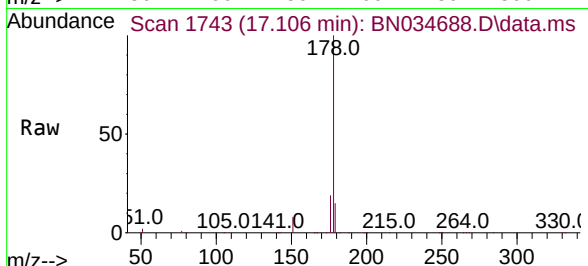


#25  
 Phenanthrene  
 Concen: 1.673 ng  
 RT: 17.106 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Instrument : BNA\_N  
 ClientSampleId : SSTDICC1.6

Tgt Ion:178 Resp: 96240

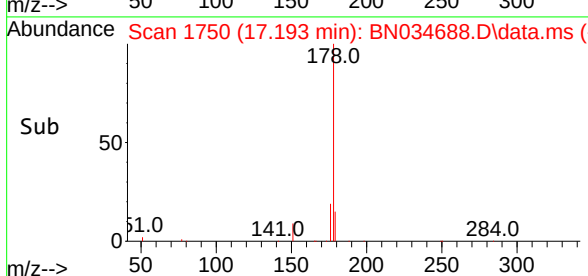
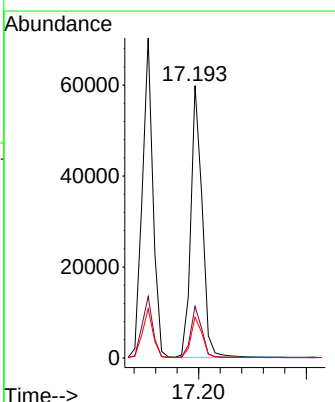
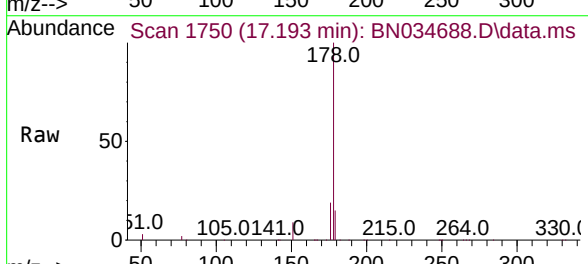
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.4  | 23.2  |
| 179 | 15.2  | 12.2  | 18.4  |

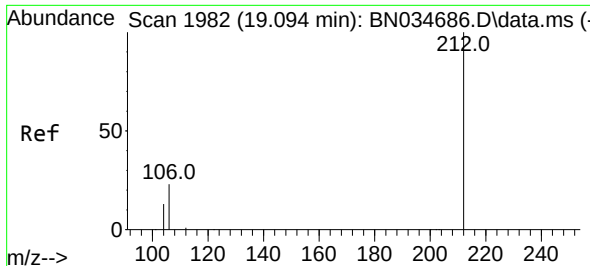


#26  
 Anthracene  
 Concen: 1.695 ng  
 RT: 17.193 min Scan# 1750  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Tgt Ion:178 Resp: 87194

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.7  | 14.9  | 22.3  |
| 179 | 15.1  | 12.2  | 18.2  |

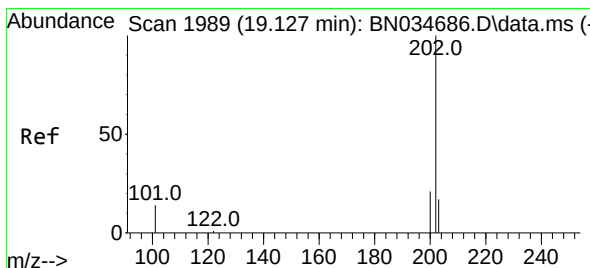
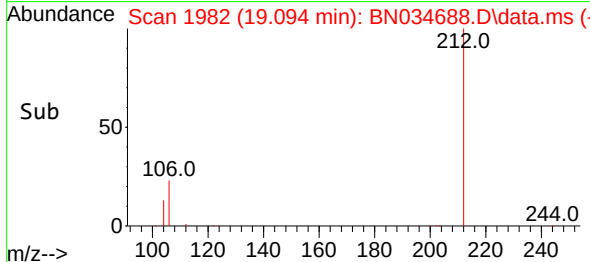
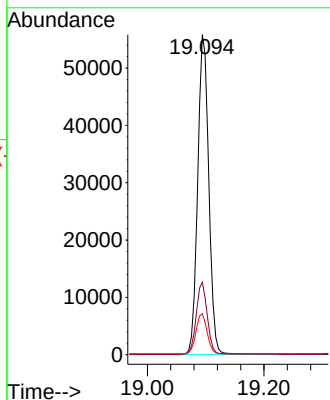
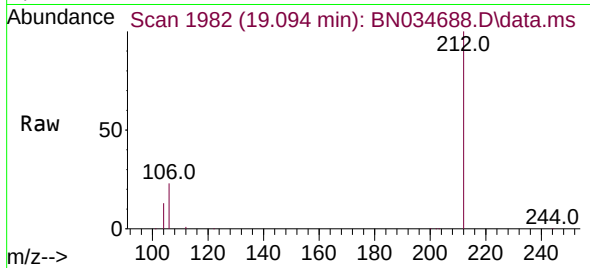




#27  
Fluoranthene-d10  
Concen: 1.553 ng  
RT: 19.094 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

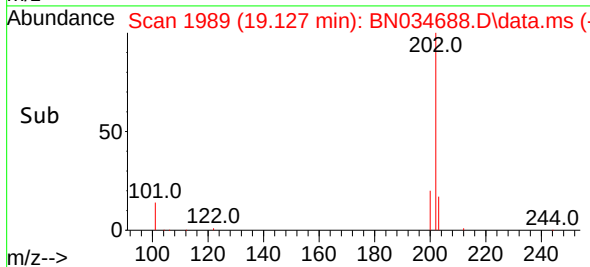
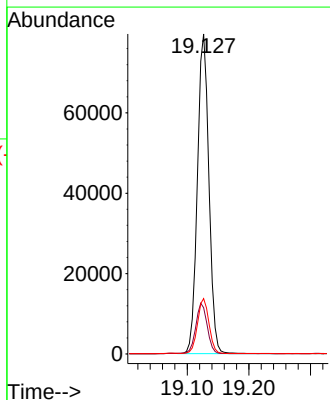
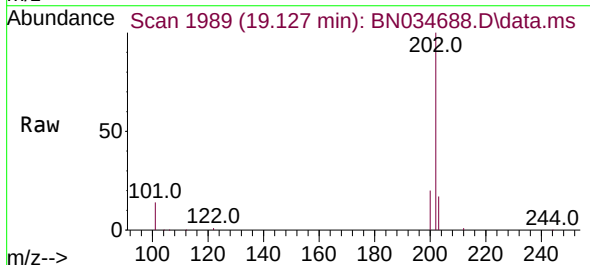
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 73515  
Ion Ratio Lower Upper  
212 100  
106 22.2 17.8 26.8  
104 12.6 10.2 15.4

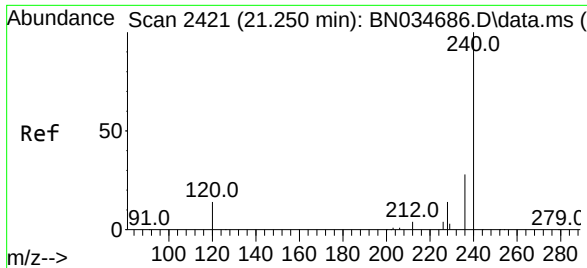


#28  
Fluoranthene  
Concen: 1.598 ng  
RT: 19.127 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:202 Resp: 103093  
Ion Ratio Lower Upper  
202 100  
101 16.0 12.8 19.2  
203 17.2 13.5 20.3



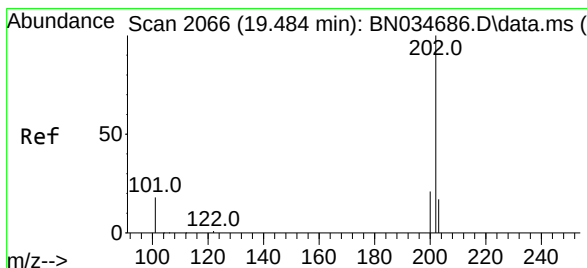
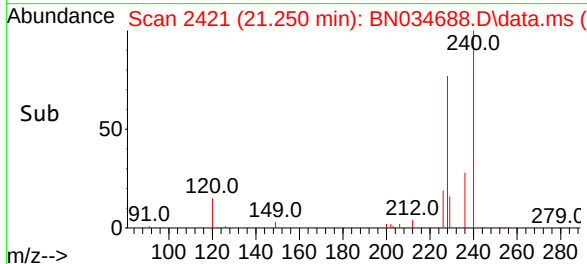
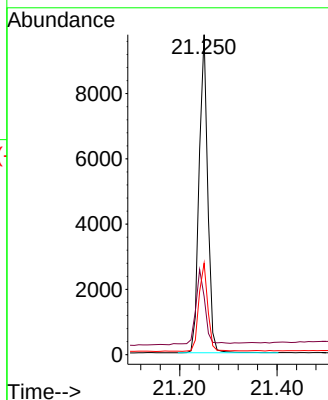
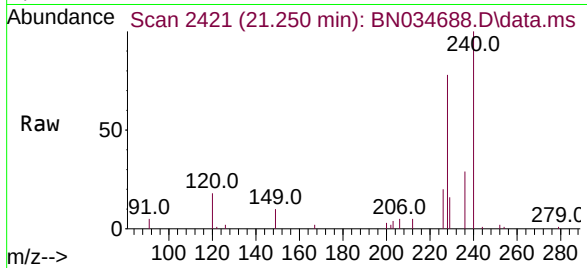




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.250 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

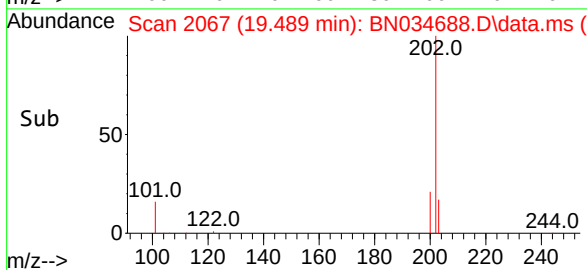
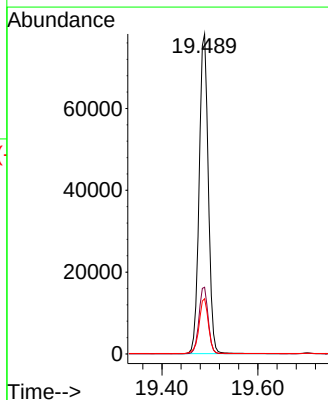
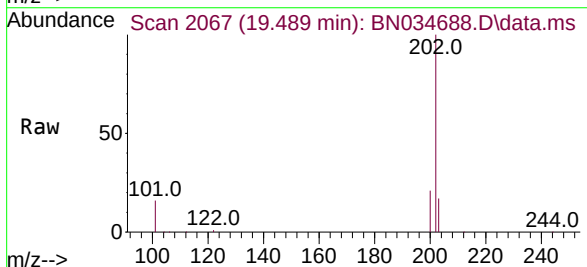
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

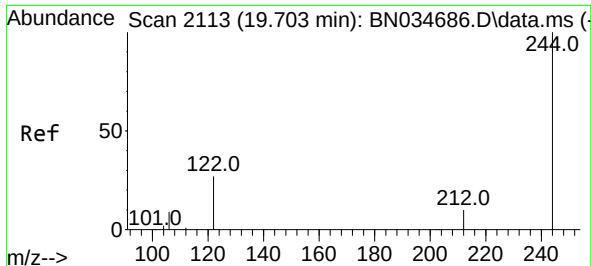
Tgt Ion:240 Resp: 11924  
Ion Ratio Lower Upper  
240 100  
120 18.2 14.2 21.2  
236 28.6 23.1 34.7



#30  
Pyrene  
Concen: 1.936 ng  
RT: 19.489 min Scan# 2067  
Delta R.T. 0.005 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:202 Resp: 103194  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 17.7 14.2 21.4

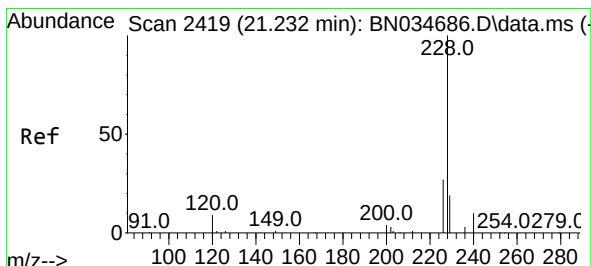
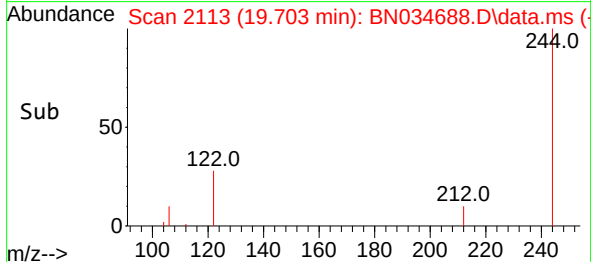
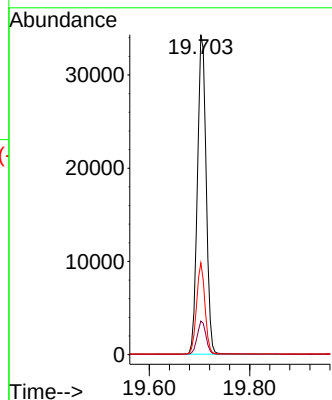
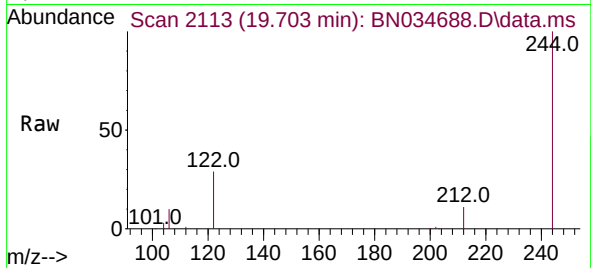




#31  
 Terphenyl-d14  
 Concen: 1.788 ng  
 RT: 19.703 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

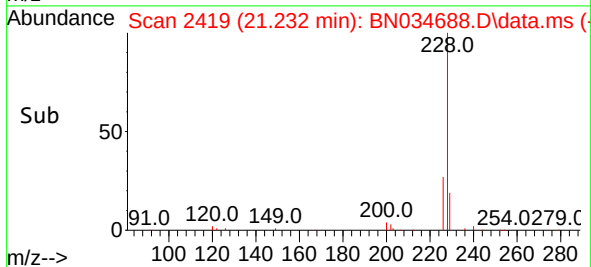
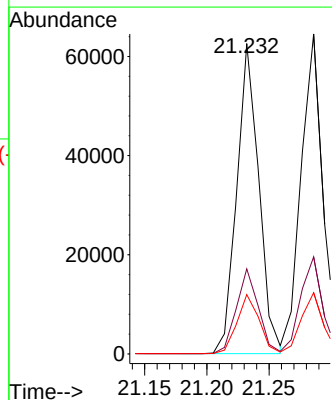
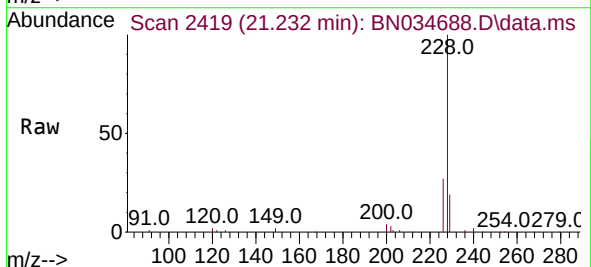
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

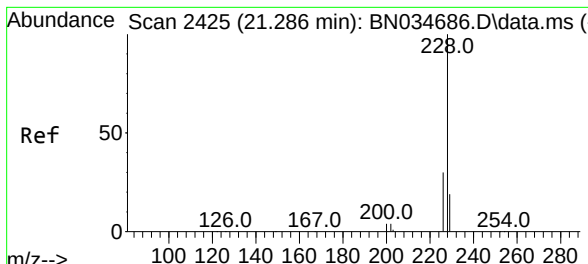
Tgt Ion:244 Resp: 41261  
 Ion Ratio Lower Upper  
 244 100  
 212 10.5 8.6 13.0  
 122 28.7 22.3 33.5



#32  
 Benzo(a)anthracene  
 Concen: 1.693 ng  
 RT: 21.232 min Scan# 2419  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Tgt Ion:228 Resp: 76954  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 22.0 33.0  
 229 19.1 15.6 23.4

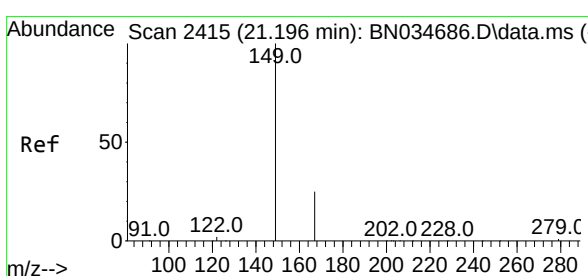
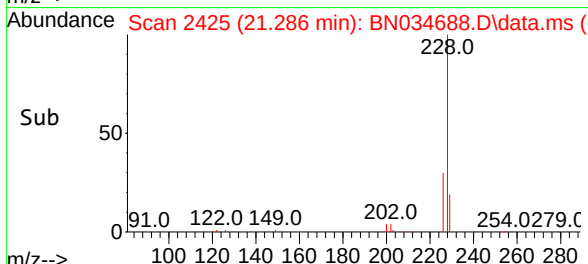
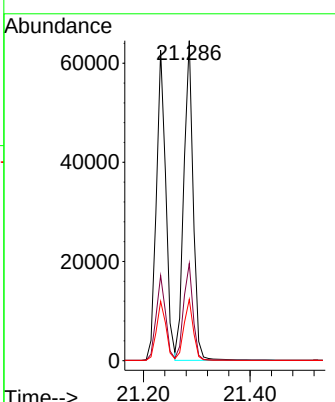
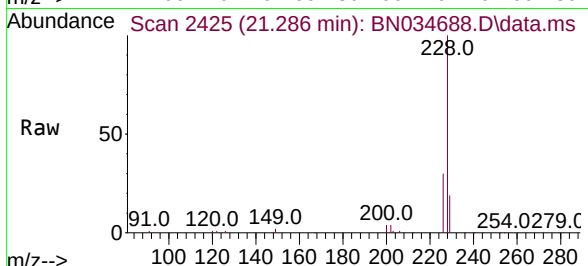




#33  
**Chrysene**  
 Concen: 1.741 ng  
 RT: 21.286 min Scan# 2425  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

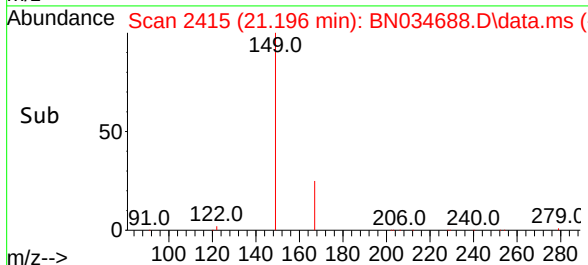
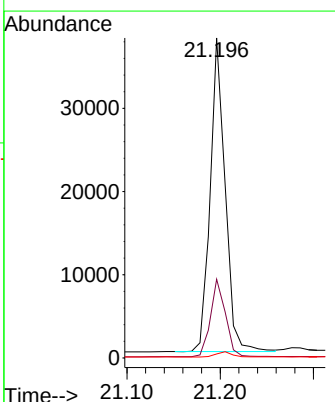
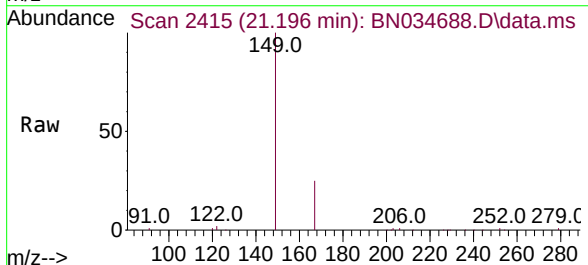
**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 SSTDICC1.6

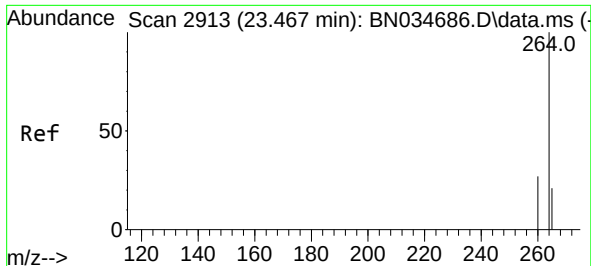
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 78358 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.4  | 24.1  | 36.1  |
| 229       | 19.1  | 15.8  | 23.8  |



#34  
**Bis(2-ethylhexyl)phthalate**  
 Concen: 1.354 ng  
 RT: 21.196 min Scan# 2415  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 41892 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 24.7  | 19.7  | 29.5  |
| 279       | 1.7   | 1.8   | 2.6   |



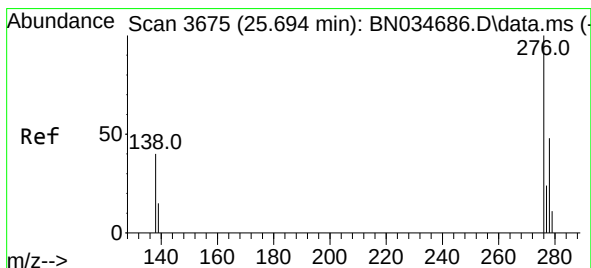
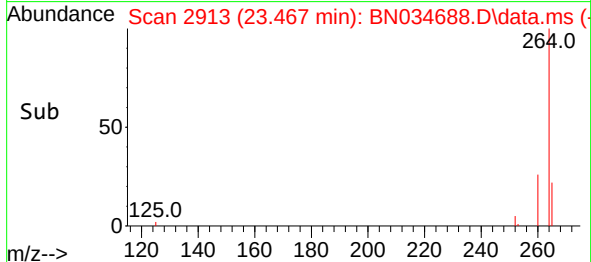
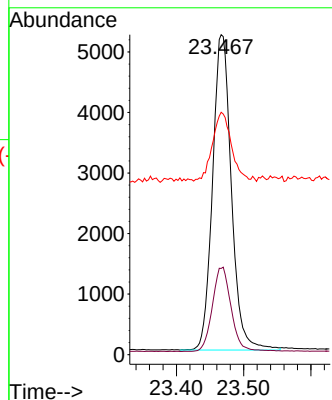
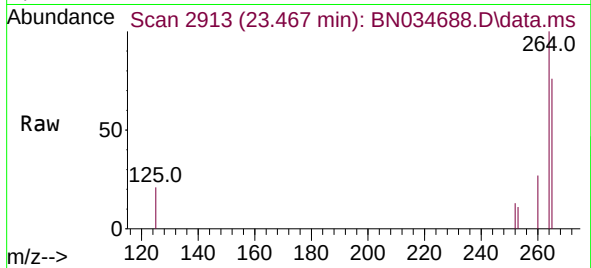


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.467 min Scan# 2913  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:264 Resp: 10103  

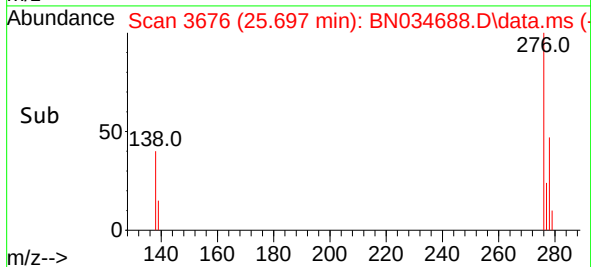
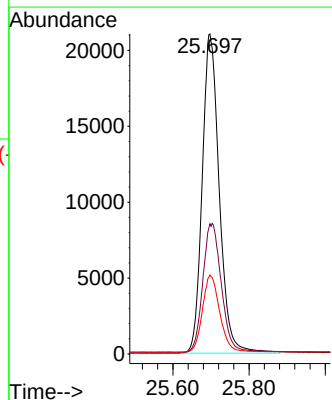
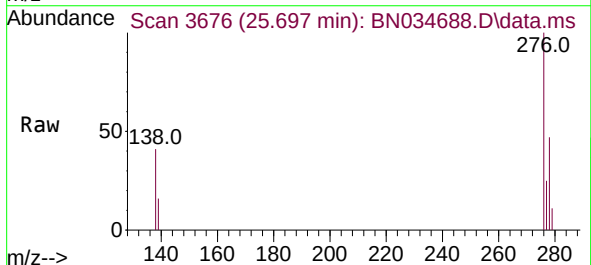
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.9  | 21.9  | 32.9  |
| 265 | 75.7  | 60.6  | 91.0  |

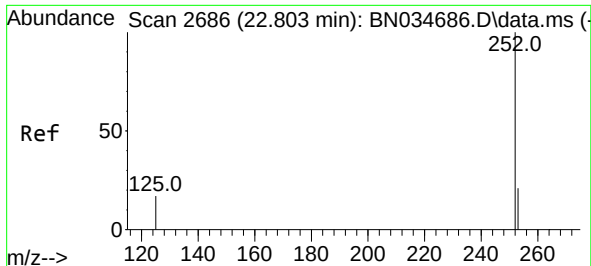


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.682 ng  
RT: 25.697 min Scan# 3676  
Delta R.T. 0.003 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:276 Resp: 65482  

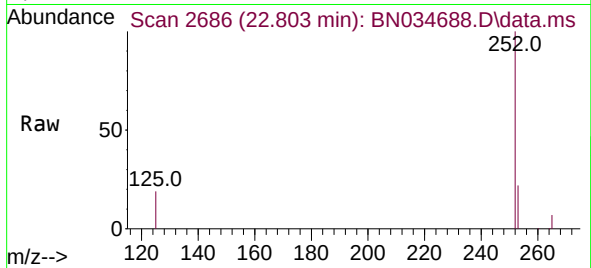
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 43.4  | 35.1  | 52.7  |
| 277 | 24.3  | 19.7  | 29.5  |



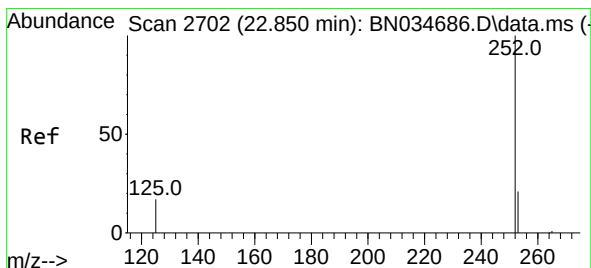
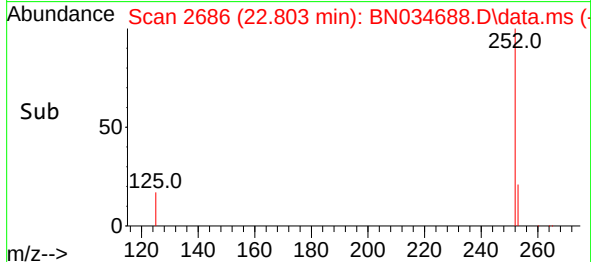
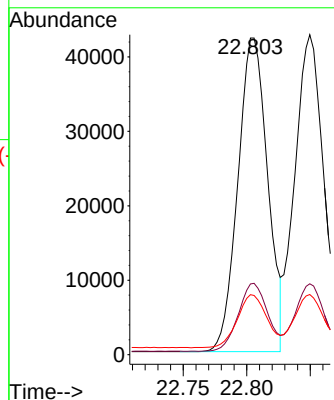


#37  
Benzo(b)fluoranthene  
Concen: 1.880 ng  
RT: 22.803 min Scan# 2686  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

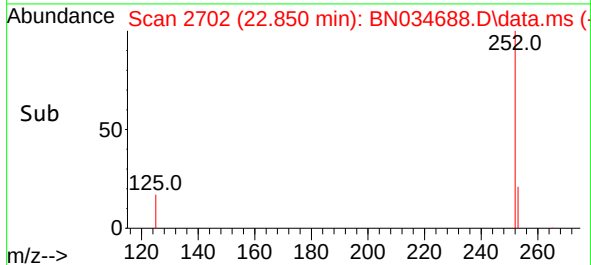
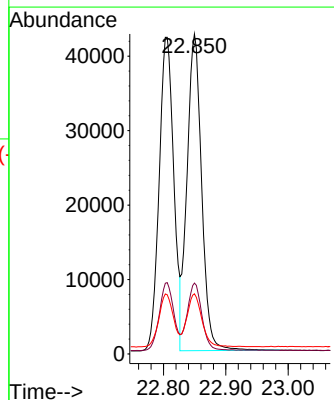
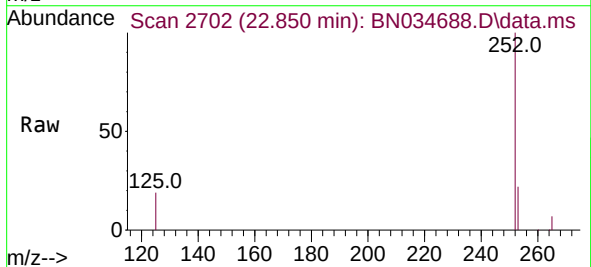


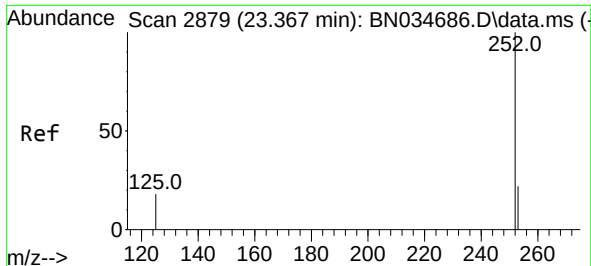
Tgt Ion:252 Resp: 68644  
Ion Ratio Lower Upper  
252 100  
253 22.3 20.0 30.0  
125 18.9 20.9 31.3#



#38  
Benzo(k)fluoranthene  
Concen: 1.942 ng  
RT: 22.850 min Scan# 2702  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:252 Resp: 69183  
Ion Ratio Lower Upper  
252 100  
253 22.1 20.6 31.0  
125 18.8 21.6 32.4#

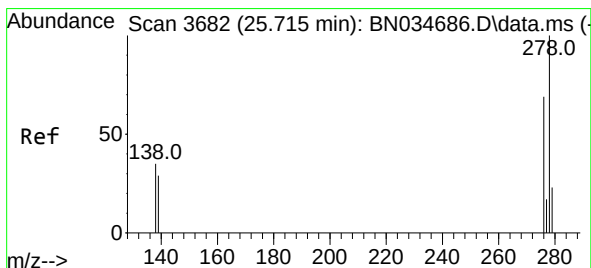
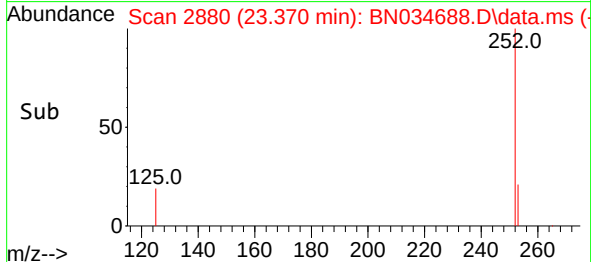
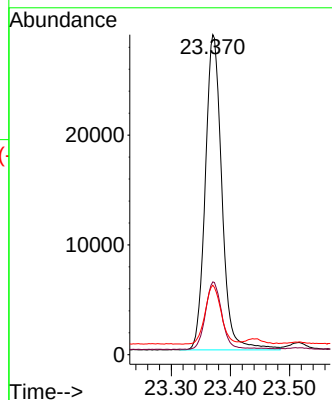
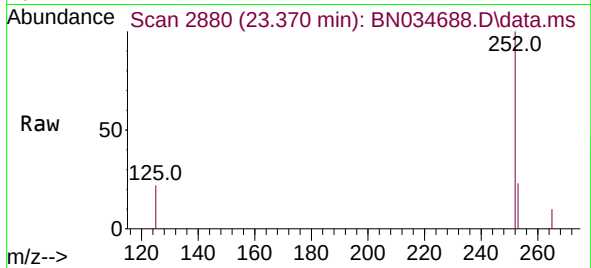




#39  
Benzo(a)pyrene  
Concen: 1.802 ng  
RT: 23.370 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

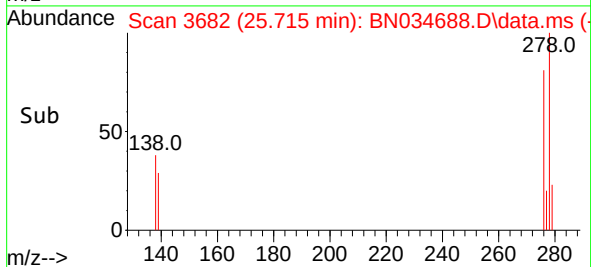
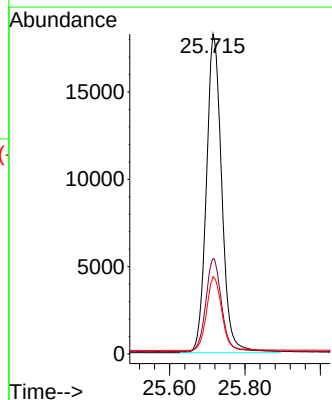
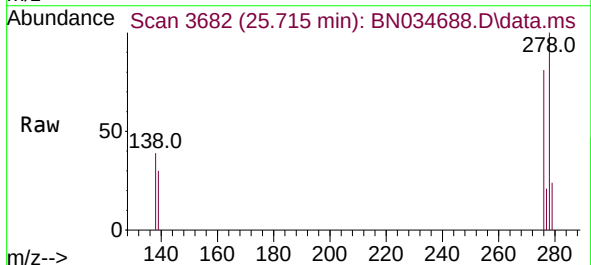
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

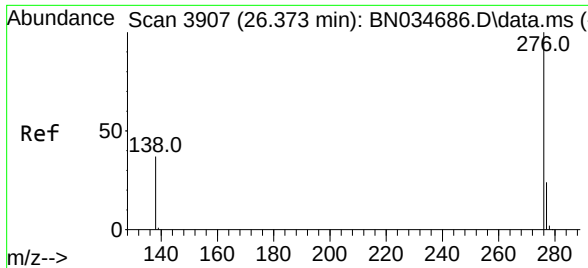
Tgt Ion:252 Resp: 55896  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.2 33.4  
125 21.7 26.0 39.0#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.696 ng  
RT: 25.715 min Scan# 3682  
Delta R.T. 0.000 min  
Lab File: BN034688.D  
Acq: 24 Oct 2024 11:35

Tgt Ion:278 Resp: 51867  
Ion Ratio Lower Upper  
278 100  
139 29.7 25.4 38.2  
279 24.2 22.4 33.6





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.661 ng  
 RT: 26.373 min Scan# 3907  
 Delta R.T. 0.000 min  
 Lab File: BN034688.D  
 Acq: 24 Oct 2024 11:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 56042 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.8  | 21.3  | 31.9  |
| 138       | 37.5  | 31.9  | 47.9  |

