

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100824\  
 Data File : BN034480.D  
 Acq On : 08 Oct 2024 20:24  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Oct 09 00:56:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 26 14:44:02 2024  
 Response via : Initial Calibration

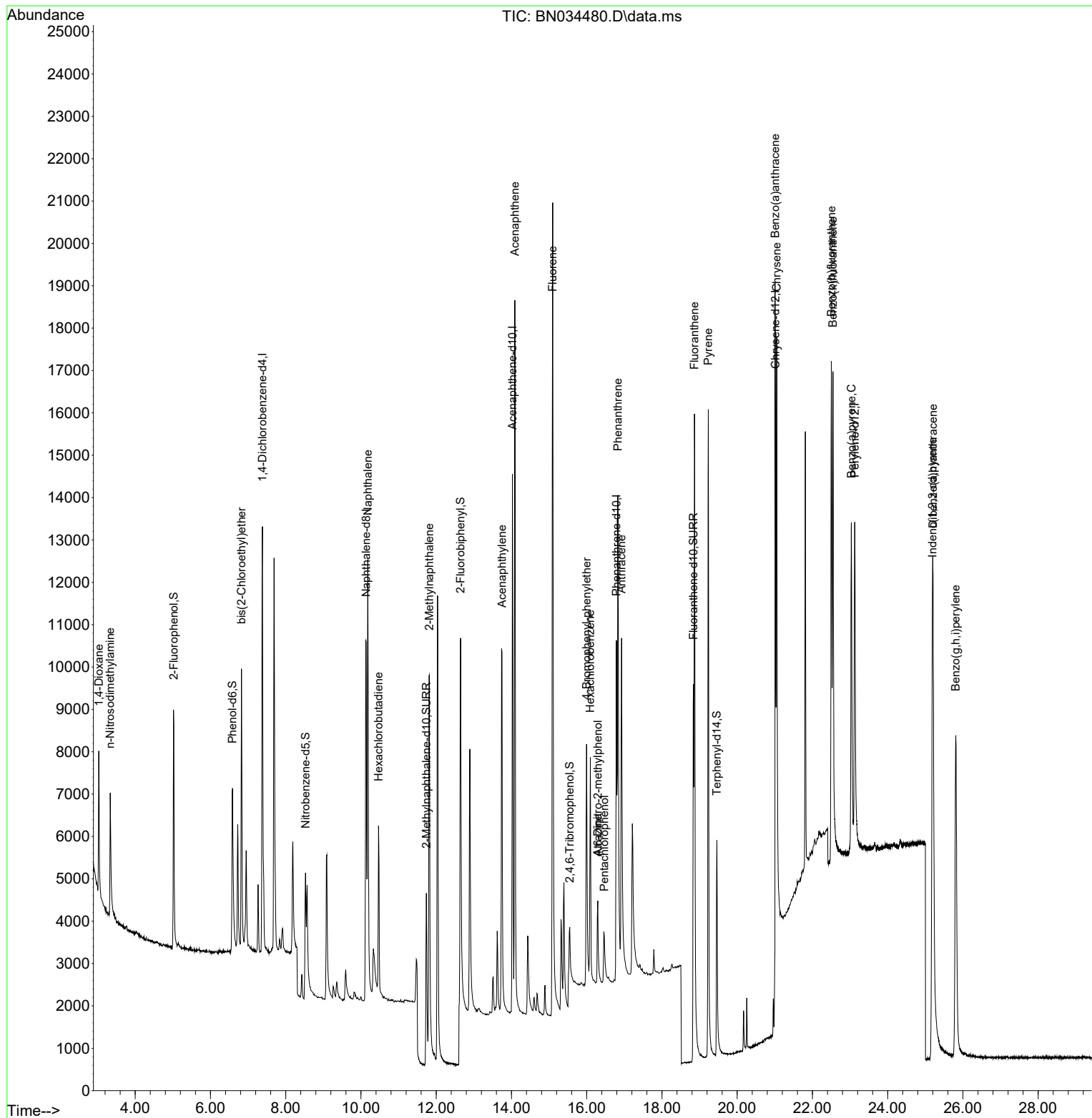
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.380  | 152  | 5127     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.137 | 136  | 14480    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.026 | 164  | 7873     | 0.400 | ng    | -0.02    |
| 19) Phenanthrene-d10          | 16.790 | 188  | 13857    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.015 | 240  | 9834     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.125 | 264  | 10870    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.025  | 112  | 4962     | 0.341 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.585  | 99   | 4949     | 0.292 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 8.525  | 82   | 3412     | 0.308 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.738 | 152  | 7501     | 0.351 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.549 | 330  | 1070     | 0.300 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.647 | 172  | 10400    | 0.325 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.836 | 212  | 12013    | 0.344 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.459 | 244  | 7086     | 0.361 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.032  | 88   | 2297     | 0.358 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.335  | 42   | 2052     | 0.281 | ng    | # 86     |
| 6) bis(2-Chloroethyl)ether    | 6.824  | 93   | 4721     | 0.315 | ng    | 96       |
| 9) Naphthalene                | 10.180 | 128  | 14683    | 0.369 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.468 | 225  | 3314     | 0.443 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.814 | 142  | 9024     | 0.349 | ng    | 99       |
| 16) Acenaphthylene            | 13.748 | 152  | 11394    | 0.338 | ng    | 100      |
| 17) Acenaphthene              | 14.090 | 154  | 8538     | 0.353 | ng    | 98       |
| 18) Fluorene                  | 15.095 | 166  | 10113    | 0.319 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 16.294 | 198  | 74       | 0.167 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 15.996 | 248  | 2959     | 0.380 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.095 | 284  | 4279     | 0.490 | ng    | # 88     |
| 23) Atrazine                  | 16.294 | 200  | 2088     | 0.323 | ng    | 96       |
| 24) Pentachlorophenol         | 16.468 | 266  | 1122     | 0.388 | ng    | 98       |
| 25) Phenanthrene              | 16.828 | 178  | 13981    | 0.351 | ng    | 99       |
| 26) Anthracene                | 16.927 | 178  | 11287    | 0.348 | ng    | 99       |
| 28) Fluoranthene              | 18.864 | 202  | 15858    | 0.344 | ng    | 98       |
| 30) Pyrene                    | 19.231 | 202  | 16315    | 0.393 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.006 | 228  | 4117     | 0.132 | ng    | 98       |
| 33) Chrysene                  | 21.051 | 228  | 14134    | 0.381 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.186 | 276  | 17469    | 0.375 | ng    | 95       |
| 37) Benzo(b)fluoranthene      | 22.503 | 252  | 14442    | 0.339 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 22.543 | 252  | 16311    | 0.365 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.035 | 252  | 12821    | 0.369 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.204 | 278  | 13272    | 0.367 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 25.809 | 276  | 16069    | 0.395 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

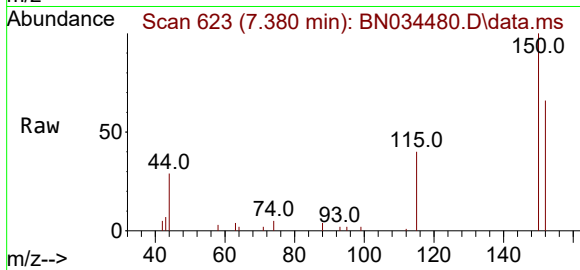
Quant Time: Oct 09 00:56:02 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 26 14:44:02 2024  
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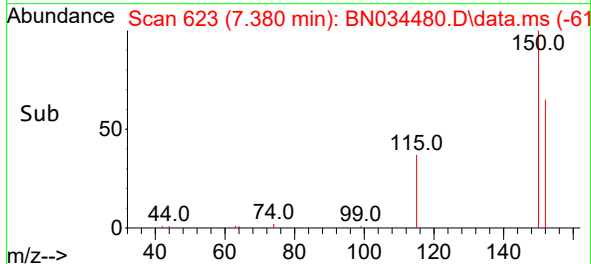
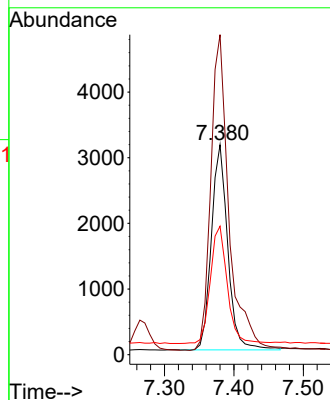


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.380 min Scan# 61  
Delta R.T. -0.014 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

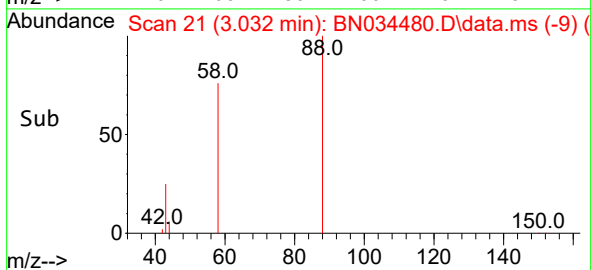
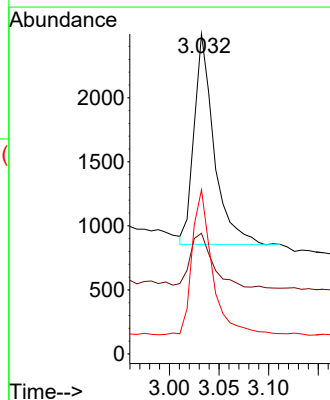
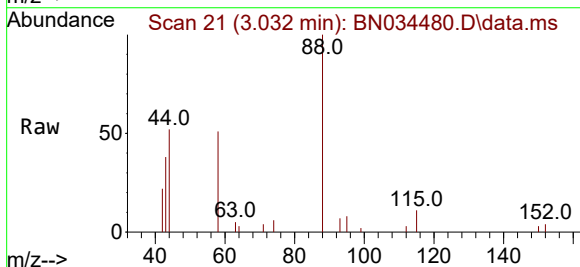


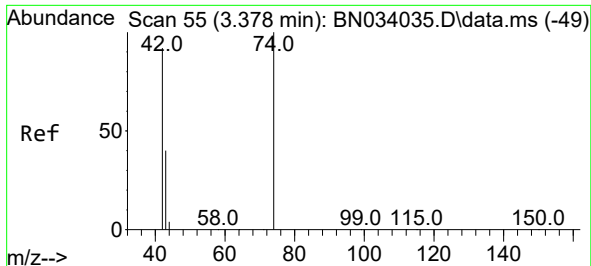
Tgt Ion:152 Resp: 5127  
Ion Ratio Lower Upper  
152 100  
150 152.5 124.6 187.0  
115 61.2 50.0 75.0



#2  
1,4-Dioxane  
Concen: 0.358 ng  
RT: 3.032 min Scan# 21  
Delta R.T. -0.014 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion: 88 Resp: 2297  
Ion Ratio Lower Upper  
88 100  
43 30.6 25.8 38.8  
58 70.3 58.8 88.2

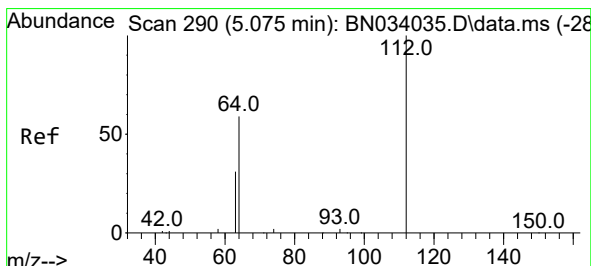
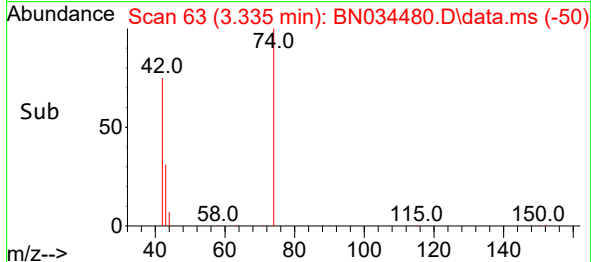
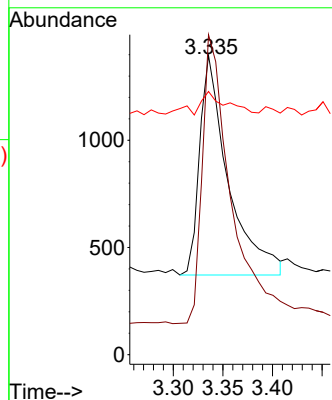
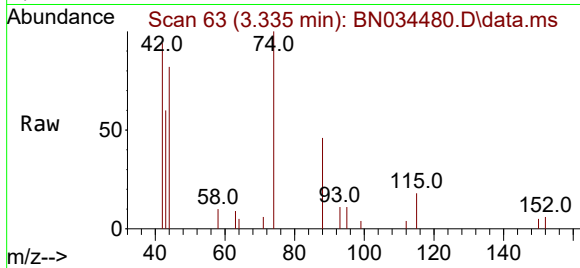




#3  
n-Nitrosodimethylamine  
Concen: 0.281 ng  
RT: 3.335 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

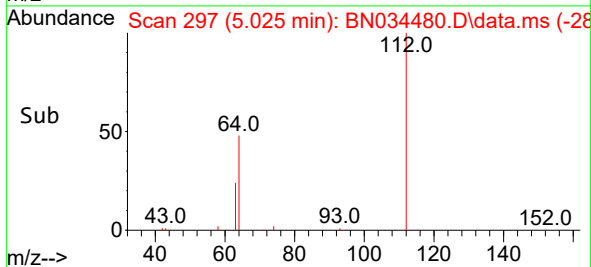
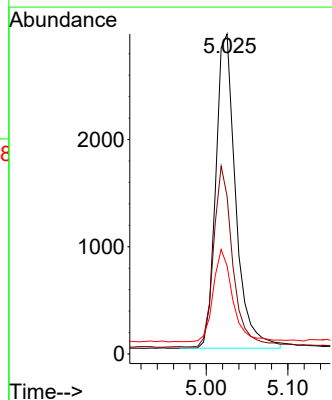
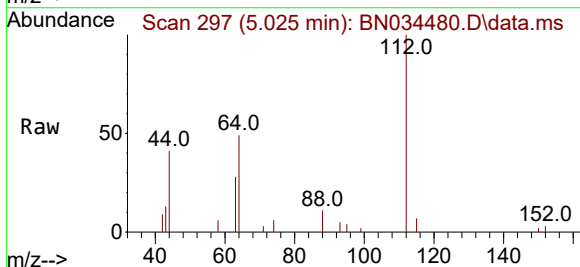
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

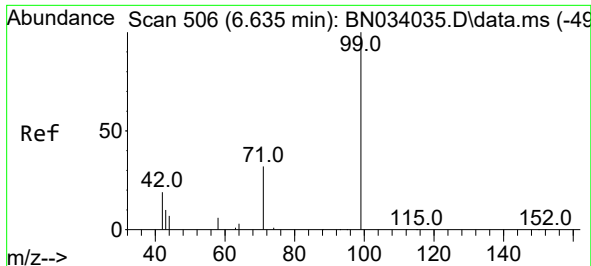
Tgt Ion: 42 Resp: 2052  
Ion Ratio Lower Upper  
42 100  
74 133.3 94.6 142.0  
44 10.0 12.4 18.6#



#4  
2-Fluorophenol  
Concen: 0.341 ng  
RT: 5.025 min Scan# 297  
Delta R.T. -0.007 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion: 112 Resp: 4962  
Ion Ratio Lower Upper  
112 100  
64 55.1 48.6 72.8  
63 28.4 25.6 38.4

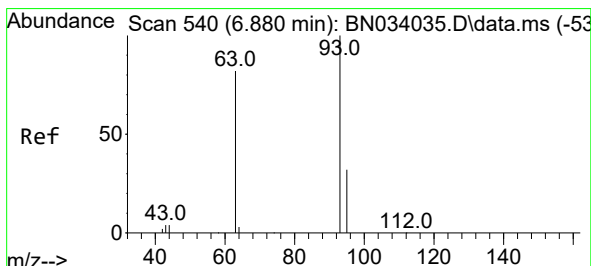
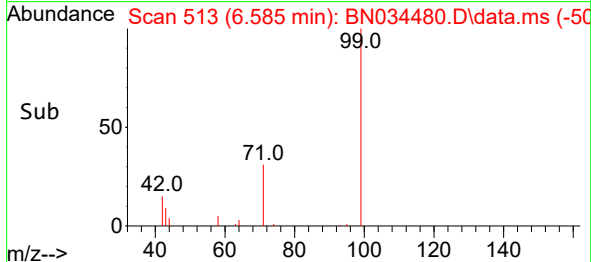
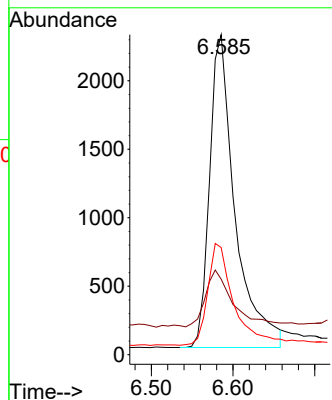
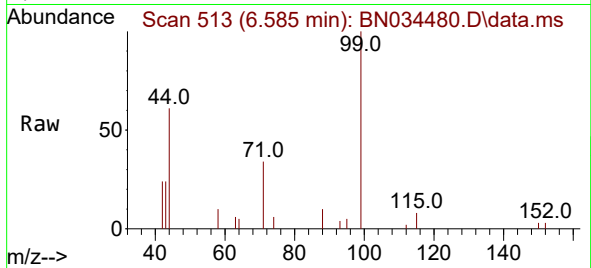




#5  
Phenol-d6  
Concen: 0.292 ng  
RT: 6.585 min Scan# 513  
Delta R.T. -0.014 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

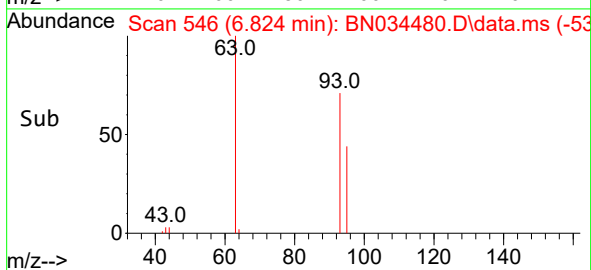
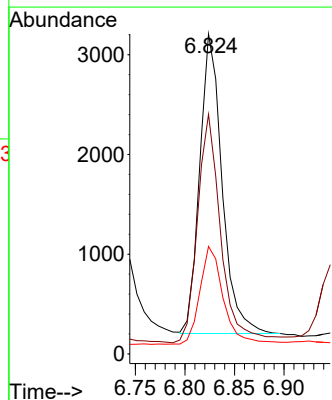
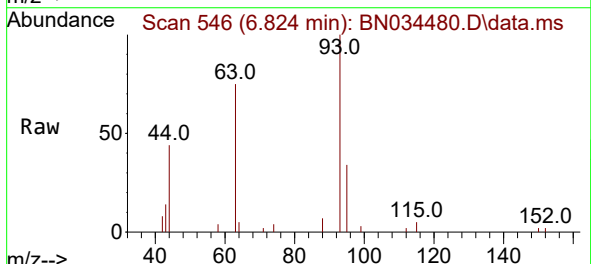
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

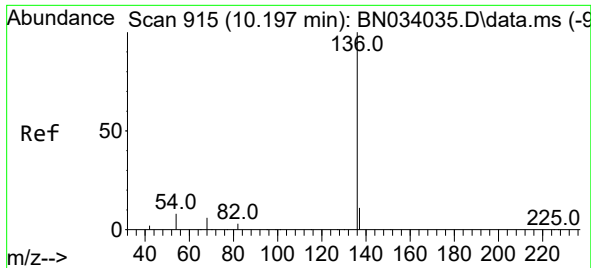
Tgt Ion: 99 Resp: 4949  
Ion Ratio Lower Upper  
99 100  
42 19.6 17.8 26.8  
71 33.0 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.315 ng  
RT: 6.824 min Scan# 546  
Delta R.T. -0.014 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion: 93 Resp: 4721  
Ion Ratio Lower Upper  
93 100  
63 79.6 67.3 100.9  
95 34.3 26.8 40.2

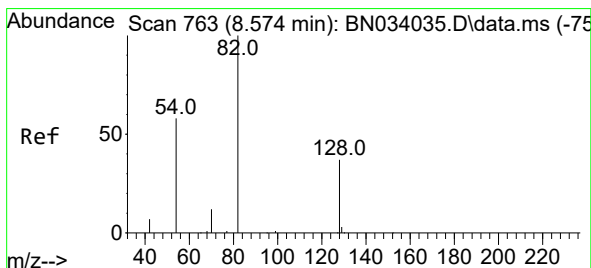
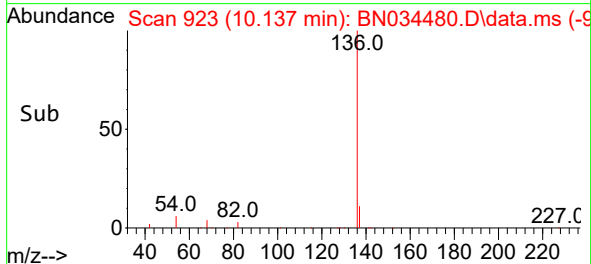
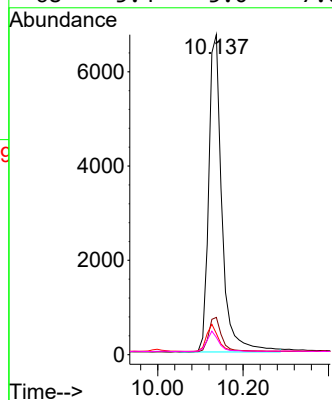
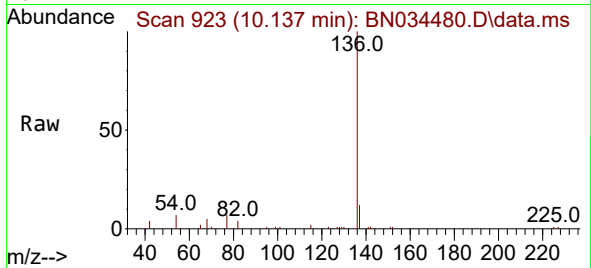




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.137 min Scan# 915  
Delta R.T. -0.011 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

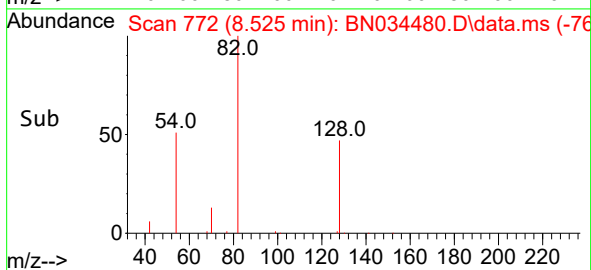
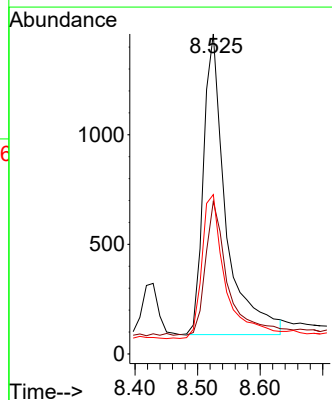
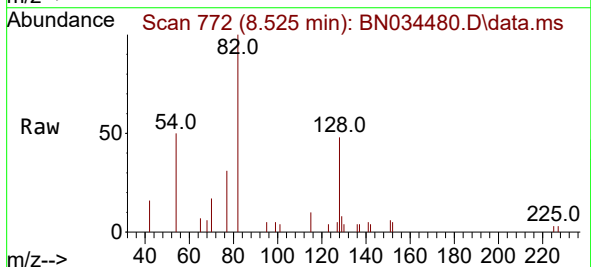
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

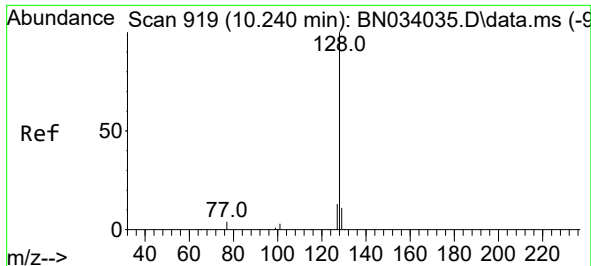
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:136 | Resp: | 14480     |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 11.6  | 9.0 13.6  |
| 54          | 6.6   | 6.8 10.2# |
| 68          | 5.4   | 5.0 7.6   |



#8  
Nitrobenzene-d5  
Concen: 0.308 ng  
RT: 8.525 min Scan# 772  
Delta R.T. -0.011 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 3412       |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 47.7  | 31.4 47.2# |
| 54          | 49.8  | 47.4 71.0  |

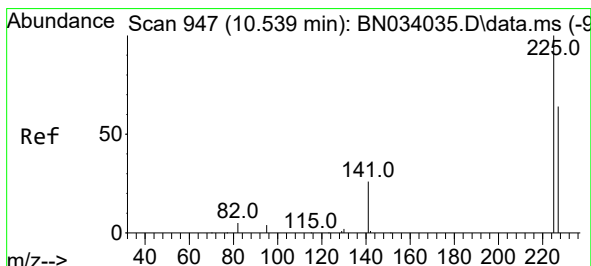
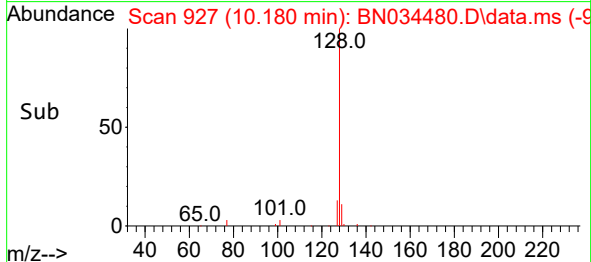
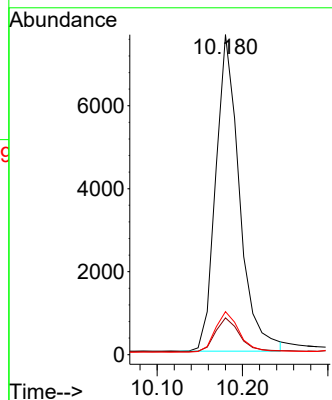
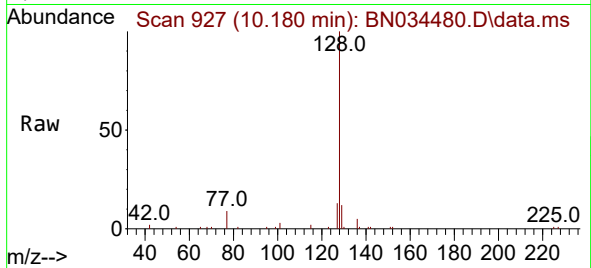




#9  
Naphthalene  
Concen: 0.369 ng  
RT: 10.180 min Scan# 919  
Delta R.T. -0.021 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

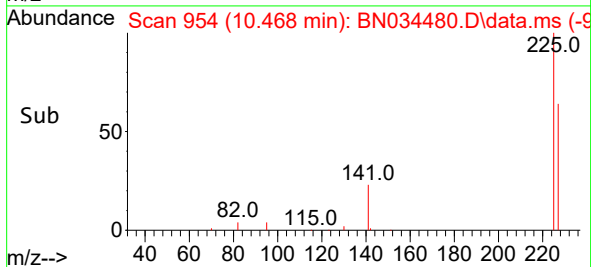
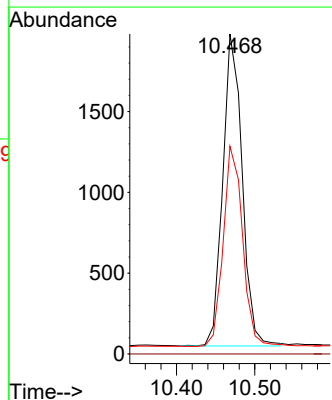
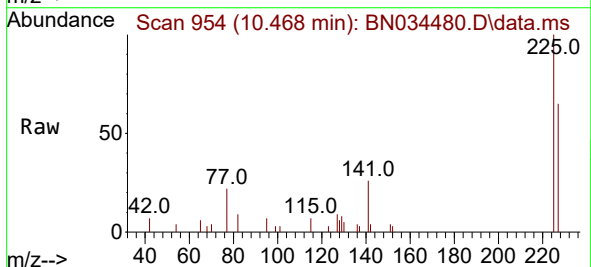
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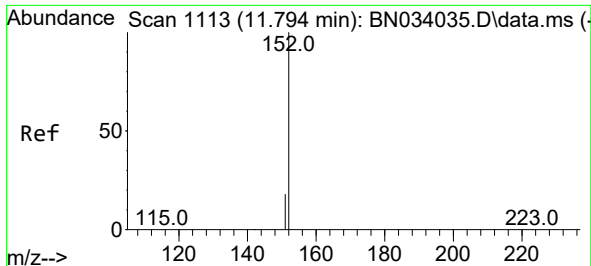
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Ion Ratio Lower Upper  
128 100  
129 11.5 9.2 13.8  
127 13.4 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.443 ng  
RT: 10.468 min Scan# 954  
Delta R.T. -0.021 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:225 Resp: 3314  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 50.5 75.7

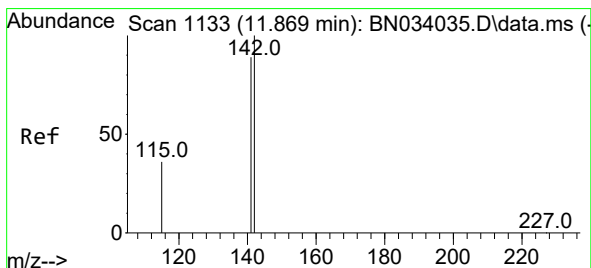
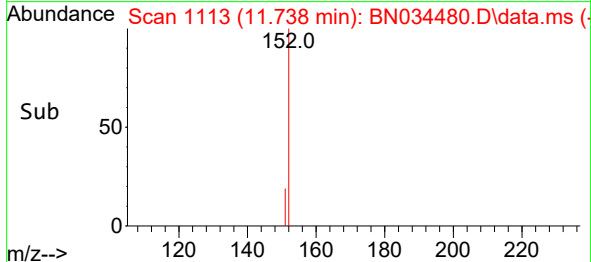
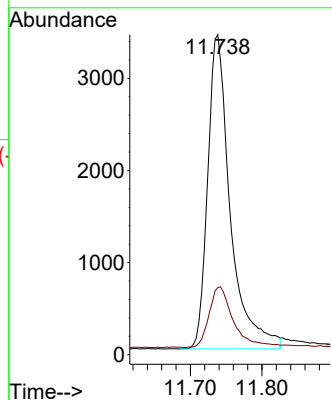
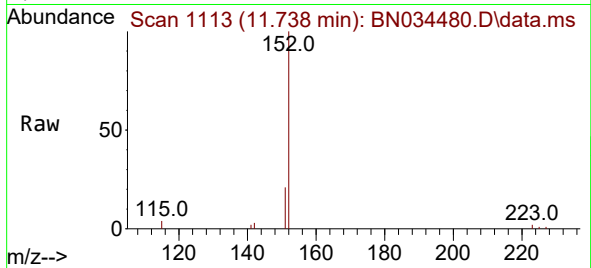




#11  
2-Methylnaphthalene-d10  
Concen: 0.351 ng  
RT: 11.738 min Scan# 1113  
Delta R.T. -0.015 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

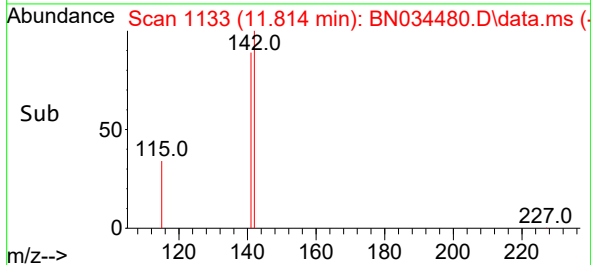
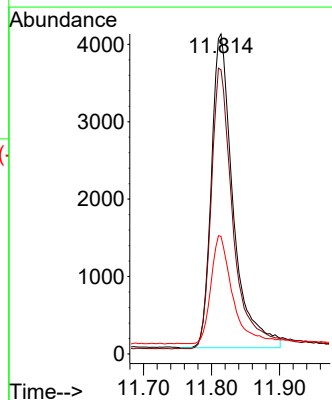
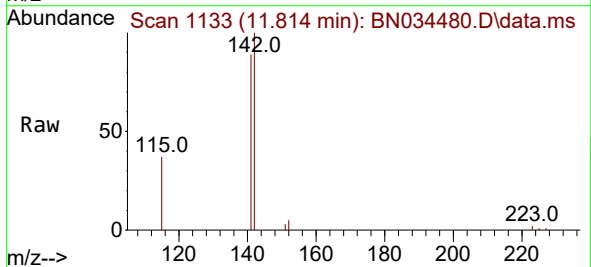
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

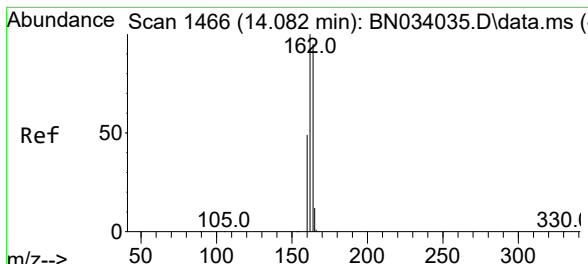
Tgt Ion:152 Resp: 7501  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.349 ng  
RT: 11.814 min Scan# 1133  
Delta R.T. -0.015 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:142 Resp: 9024  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.6 107.4  
115 36.7 30.0 45.0



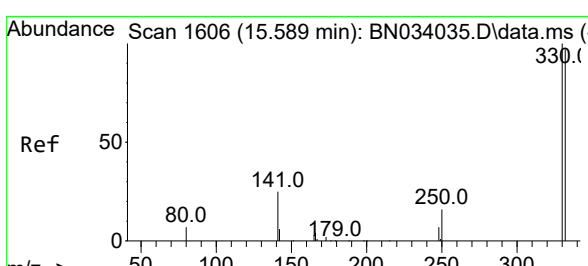
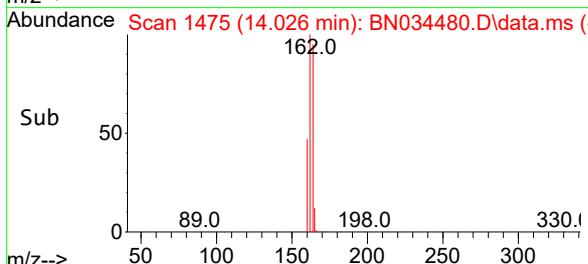
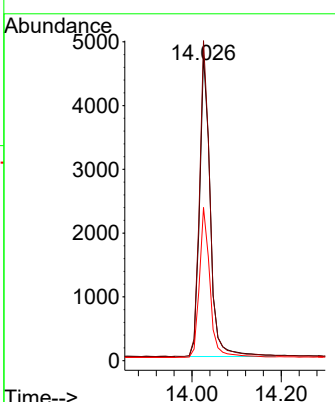
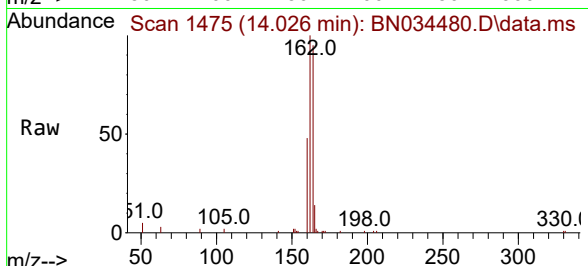


#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.026 min Scan# 14  
 Delta R.T. -0.021 min  
 Lab File: BN034480.D  
 Acq: 08 Oct 2024 20:24

Instrument : BNA\_N  
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:164 Resp: 7873

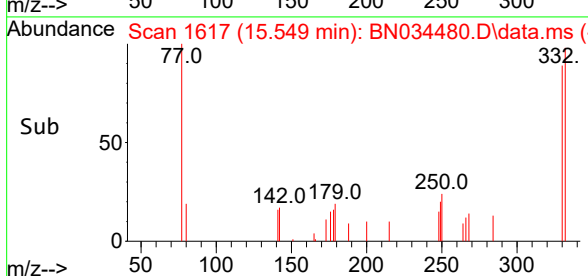
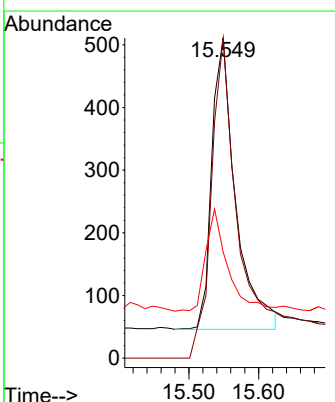
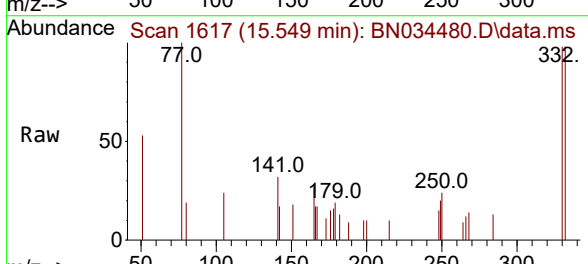
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 104.7 | 84.2  | 126.2 |
| 160 | 50.1  | 41.7  | 62.5  |

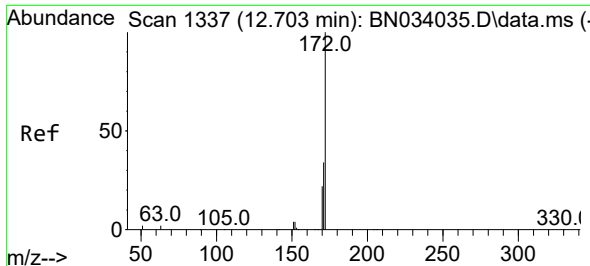


#14  
 2,4,6-Tribromophenol  
 Concen: 0.300 ng  
 RT: 15.549 min Scan# 1617  
 Delta R.T. 0.000 min  
 Lab File: BN034480.D  
 Acq: 08 Oct 2024 20:24

Tgt Ion:330 Resp: 1070

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 330 | 100   |       |        |
| 332 | 126.8 | 77.4  | 116.0# |
| 141 | 32.1  | 35.9  | 53.9#  |

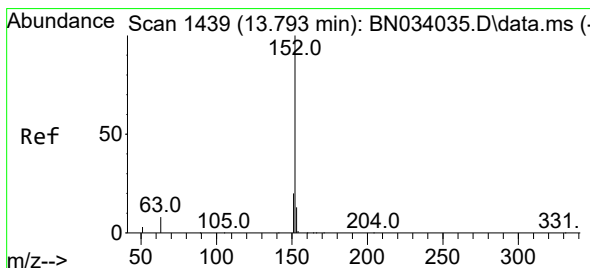
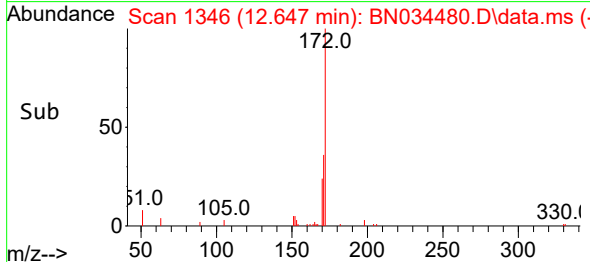
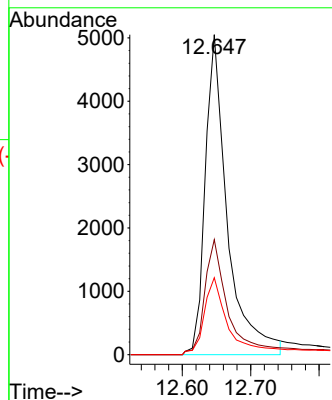
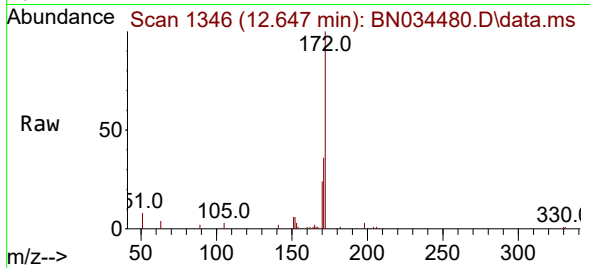




#15  
2-Fluorobiphenyl  
Concen: 0.325 ng  
RT: 12.647 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

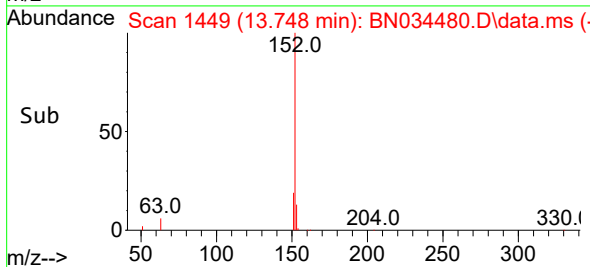
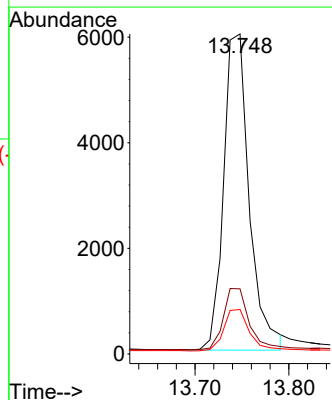
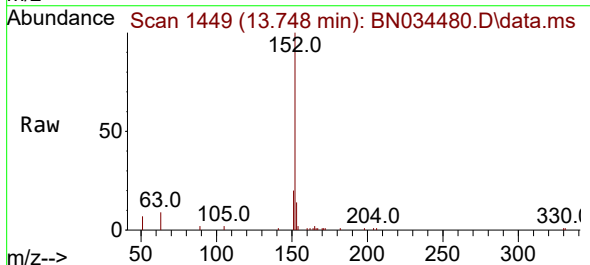
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

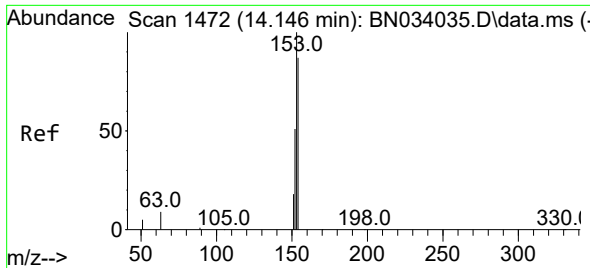
Tgt Ion:172 Resp: 10400  
Ion Ratio Lower Upper  
172 100  
171 36.0 27.3 40.9  
170 24.1 18.1 27.1



#16  
Acenaphthylene  
Concen: 0.338 ng  
RT: 13.748 min Scan# 1449  
Delta R.T. -0.011 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:152 Resp: 11394  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.6 23.4  
153 13.1 10.3 15.5

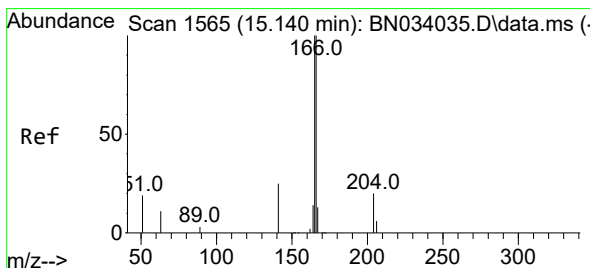
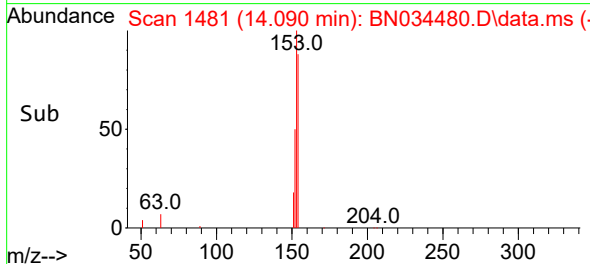
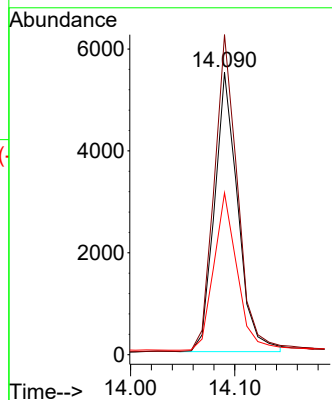
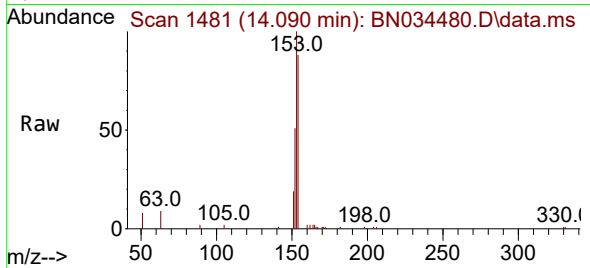




#17  
Acenaphthene  
Concen: 0.353 ng  
RT: 14.090 min Scan# 1472  
Delta R.T. -0.021 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

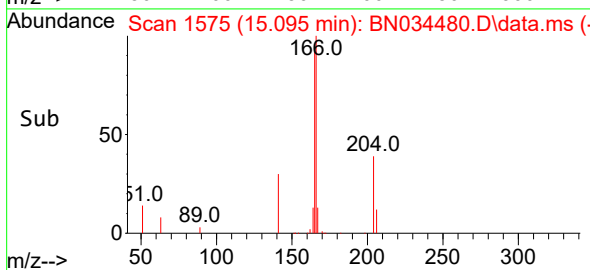
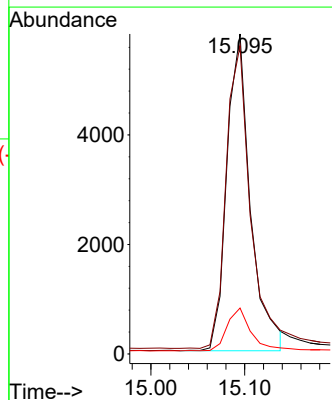
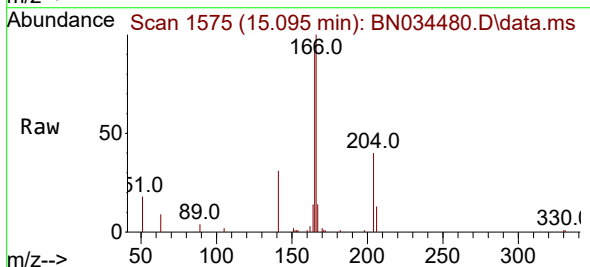
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

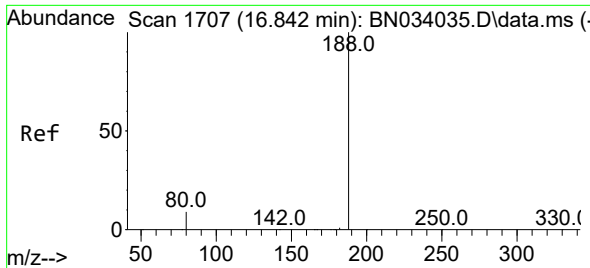
Tgt Ion:154 Resp: 8538  
Ion Ratio Lower Upper  
154 100  
153 113.5 91.6 137.4  
152 56.3 47.4 71.2



#18  
Fluorene  
Concen: 0.319 ng  
RT: 15.095 min Scan# 1575  
Delta R.T. -0.011 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:166 Resp: 10113  
Ion Ratio Lower Upper  
166 100  
165 98.0 79.1 118.7  
167 13.5 10.6 15.8

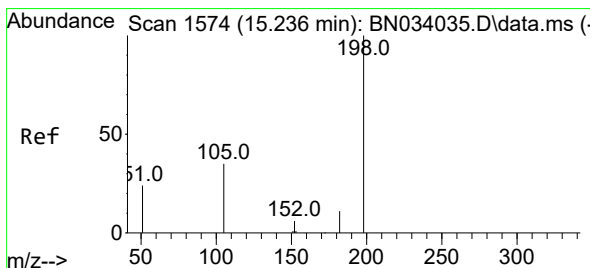
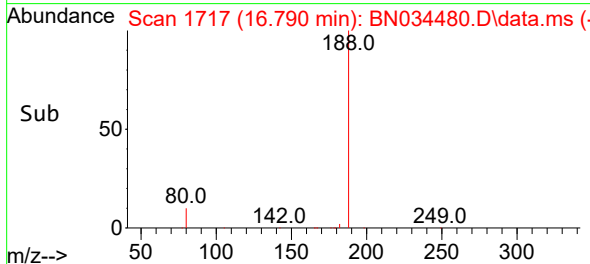
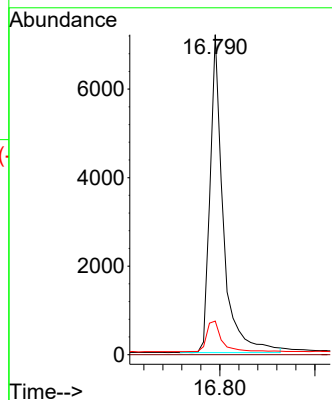
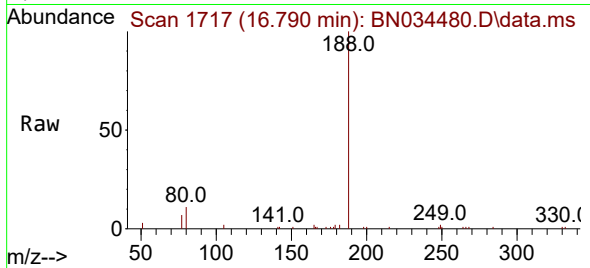




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.790 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

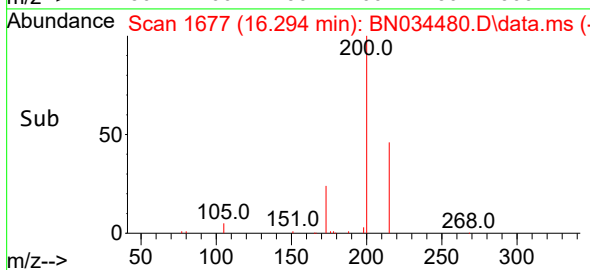
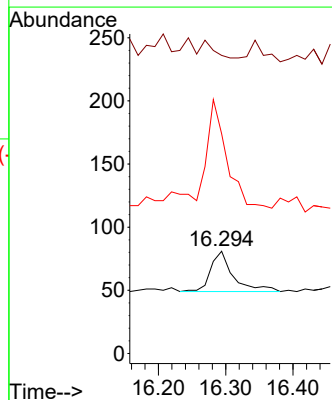
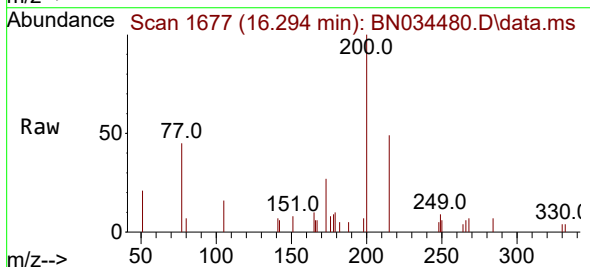
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

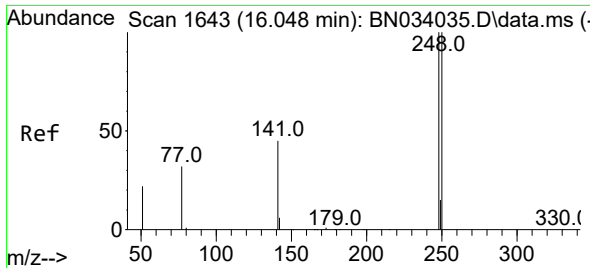
Tgt Ion:188 Resp: 13857  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.5 7.4 11.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.167 ng  
RT: 16.294 min Scan# 1677  
Delta R.T. -0.012 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:198 Resp: 74  
Ion Ratio Lower Upper  
198 100  
51 291.4 106.4 159.6#  
105 214.8 38.5 57.7#

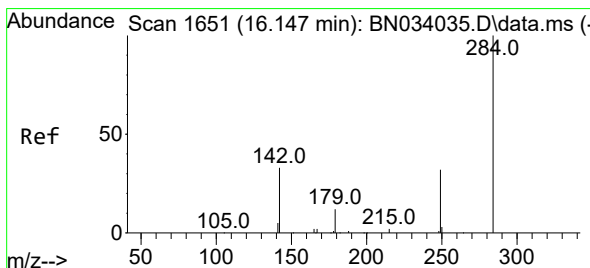
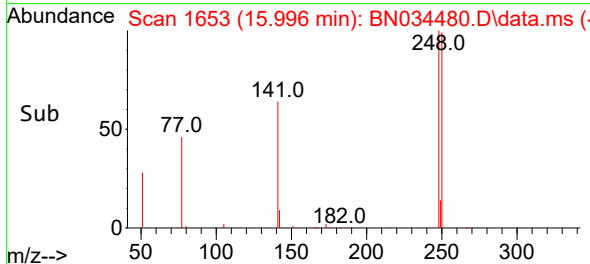
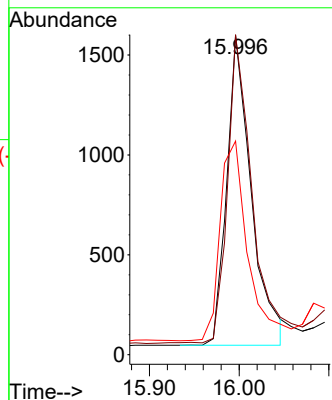
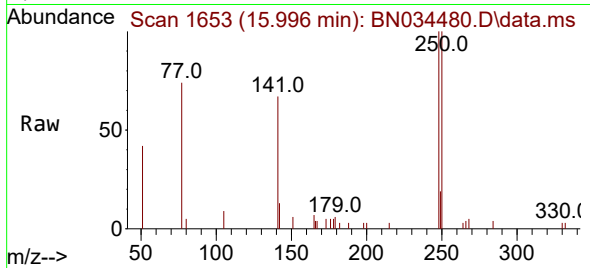




#21  
4-Bromophenyl-phenylether  
Concen: 0.380 ng  
RT: 15.996 min Scan# 1653  
Delta R.T. -0.012 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

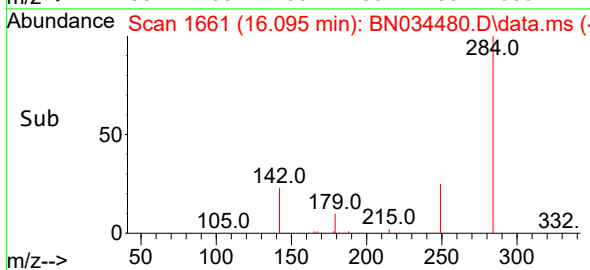
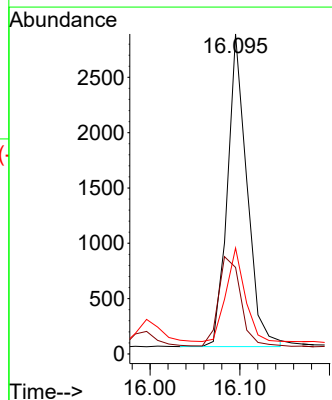
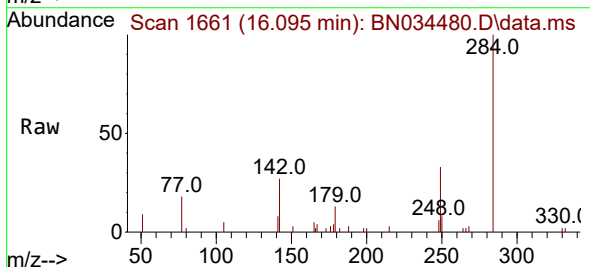
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

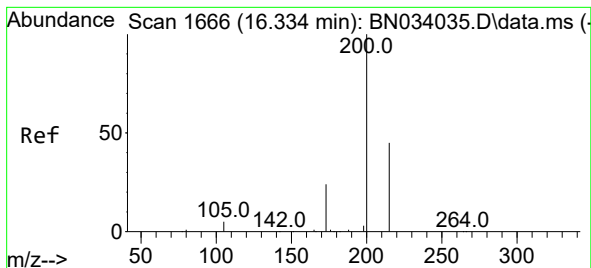
Tgt Ion:248 Resp: 2959  
Ion Ratio Lower Upper  
248 100  
250 100.2 80.5 120.7  
141 66.9 37.1 55.7#



#22  
Hexachlorobenzene  
Concen: 0.490 ng  
RT: 16.095 min Scan# 1661  
Delta R.T. -0.012 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:284 Resp: 4279  
Ion Ratio Lower Upper  
284 100  
142 32.3 34.5 51.7#  
249 29.0 25.8 38.6





#23

Atrazine

Concen: 0.323 ng

RT: 16.294 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

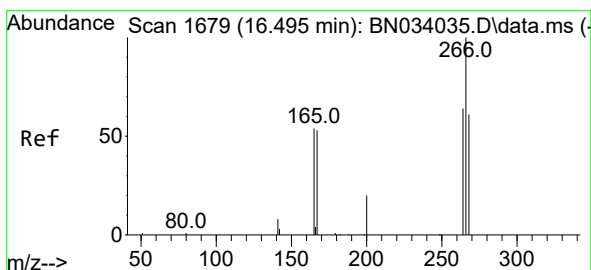
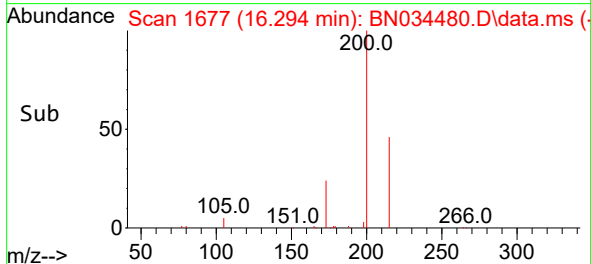
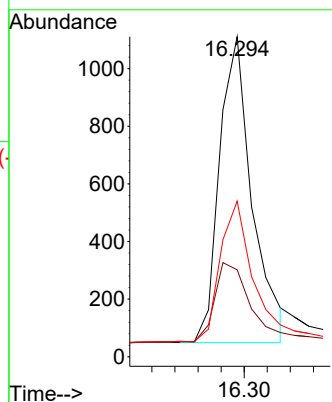
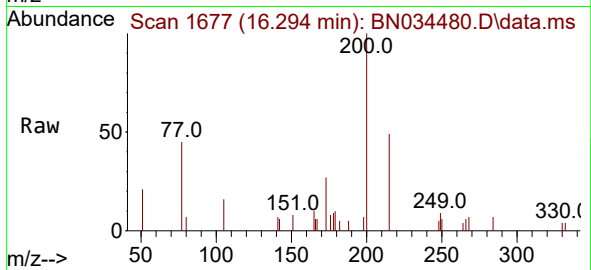
Tgt Ion:200 Resp: 2088

Ion Ratio Lower Upper

200 100

173 27.2 20.1 30.1

215 48.6 37.0 55.6



#24

Pentachlorophenol

Concen: 0.388 ng

RT: 16.468 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

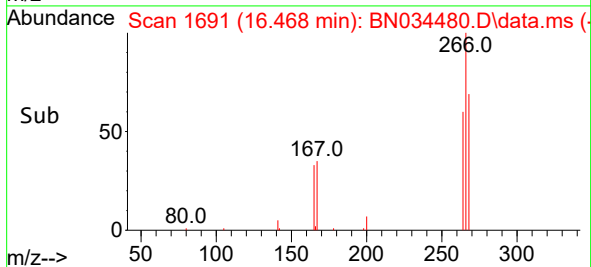
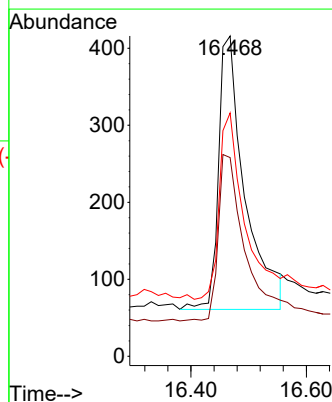
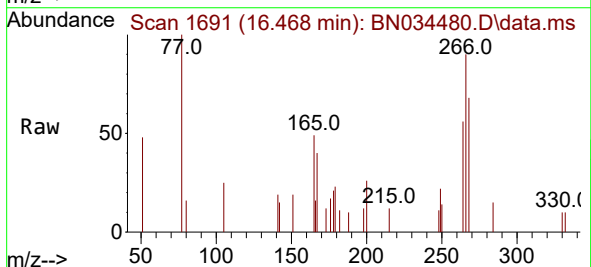
Tgt Ion:266 Resp: 1122

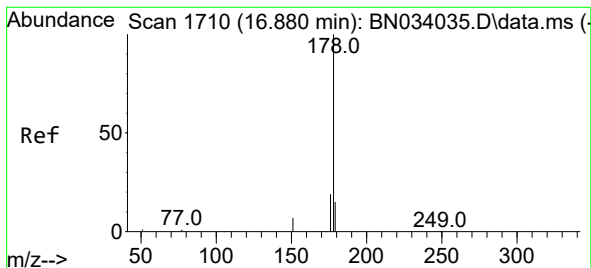
Ion Ratio Lower Upper

266 100

264 61.7 50.2 75.2

268 65.7 51.0 76.4





#25

Phenanthrene

Concen: 0.351 ng

RT: 16.828 min Scan# 1720

Delta R.T. -0.012 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

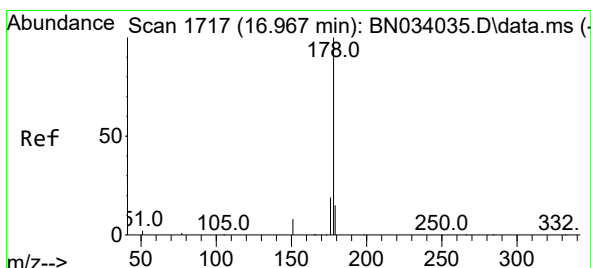
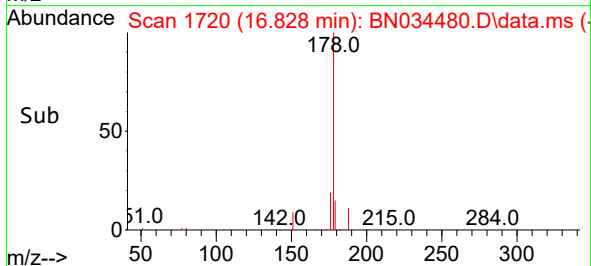
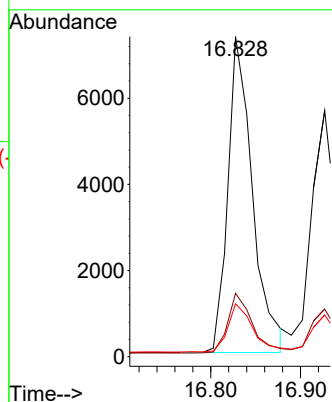
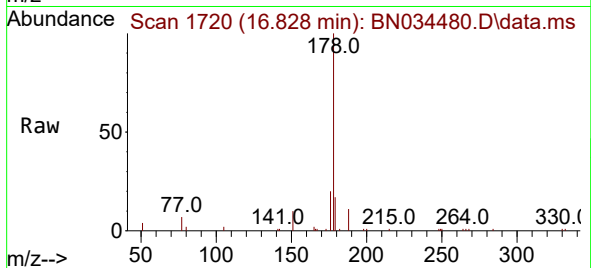
Tgt Ion:178 Resp: 13981

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.6 12.1 18.1



#26

Anthracene

Concen: 0.348 ng

RT: 16.927 min Scan# 1728

Delta R.T. -0.012 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

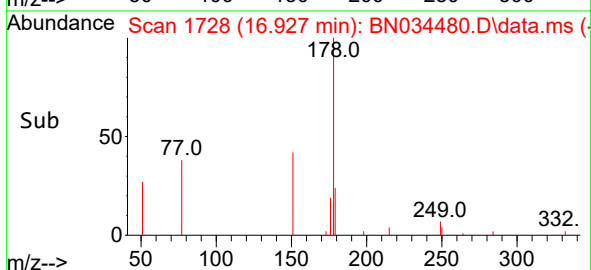
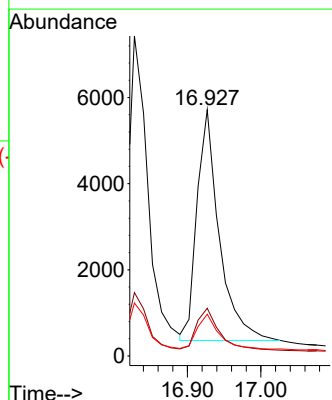
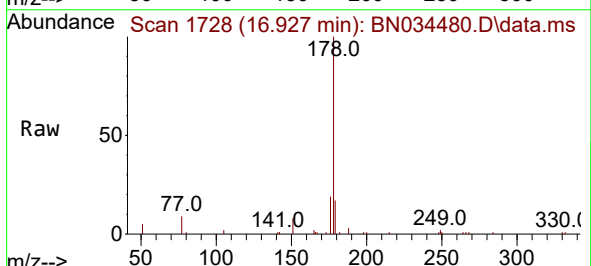
Tgt Ion:178 Resp: 11287

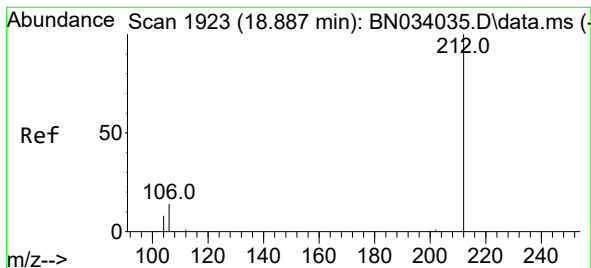
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 14.6 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.344 ng

RT: 18.836 min Scan# 1925

Delta R.T. -0.009 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

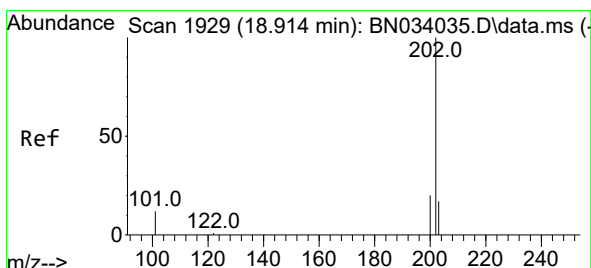
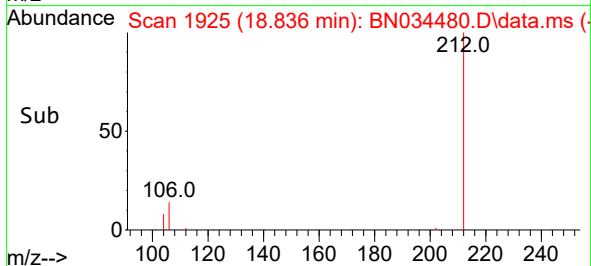
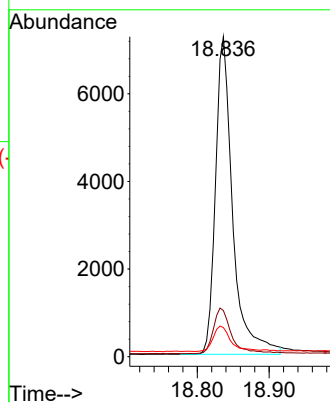
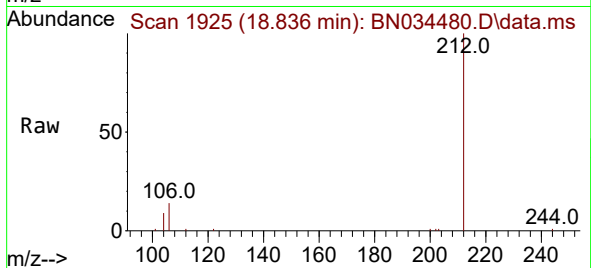
Tgt Ion:212 Resp: 12013

Ion Ratio Lower Upper

212 100

106 15.0 13.4 20.2

104 8.1 7.8 11.6



#28

Fluoranthene

Concen: 0.344 ng

RT: 18.864 min Scan# 1931

Delta R.T. -0.014 min

Lab File: BN034480.D

Acq: 08 Oct 2024 20:24

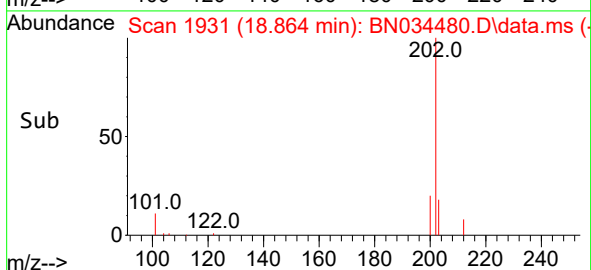
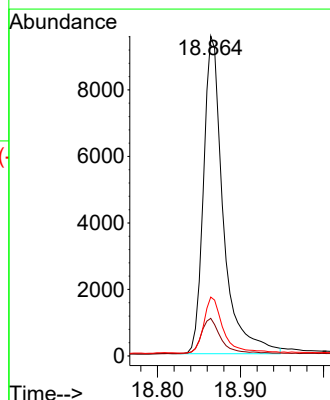
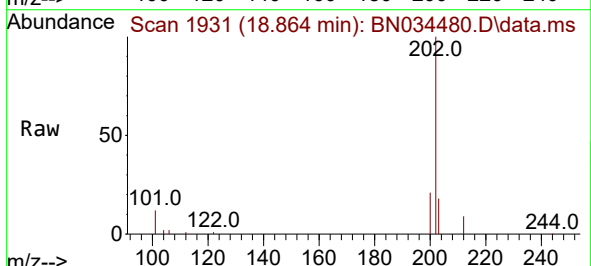
Tgt Ion:202 Resp: 15858

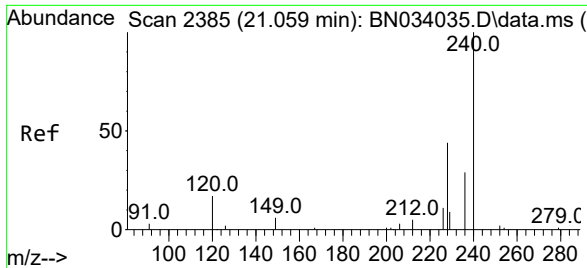
Ion Ratio Lower Upper

202 100

101 11.5 10.1 15.1

203 17.4 13.6 20.4

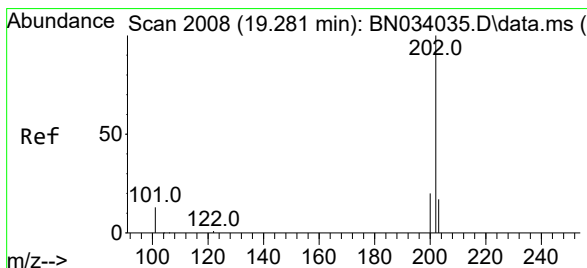
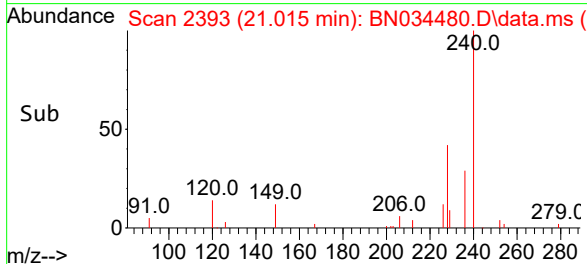
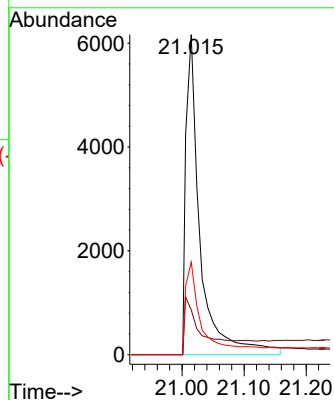
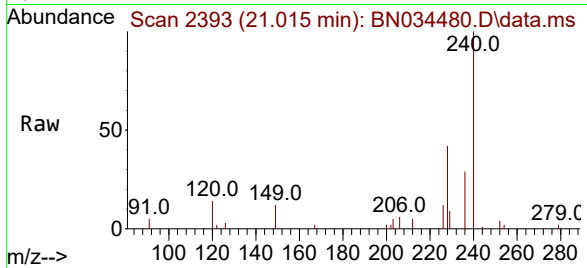




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.015 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

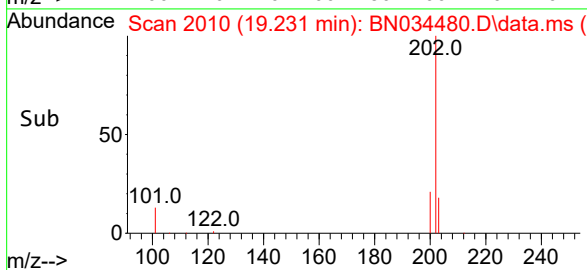
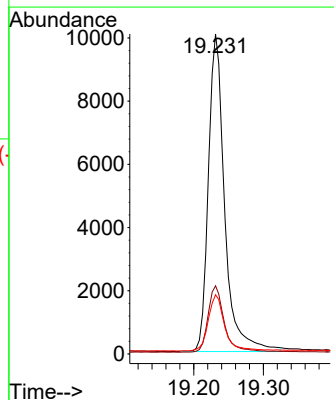
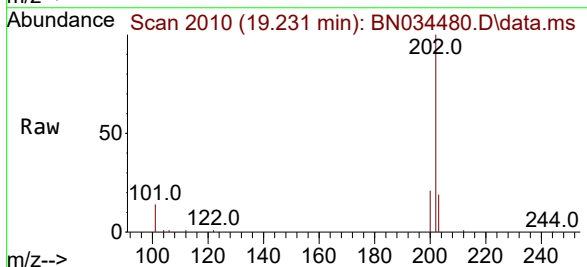
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

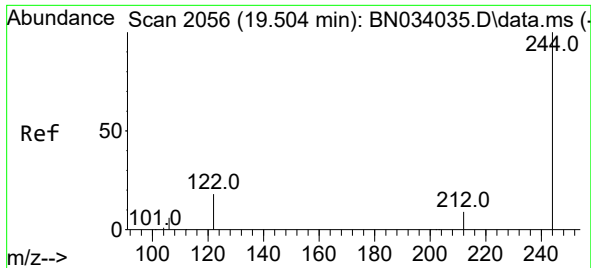
Tgt Ion:240 Resp: 9834  
Ion Ratio Lower Upper  
240 100  
120 14.0 13.5 20.3  
236 28.9 23.4 35.0



#30  
Pyrene  
Concen: 0.393 ng  
RT: 19.231 min Scan# 2010  
Delta R.T. -0.009 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:202 Resp: 16315  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 18.1 14.3 21.5

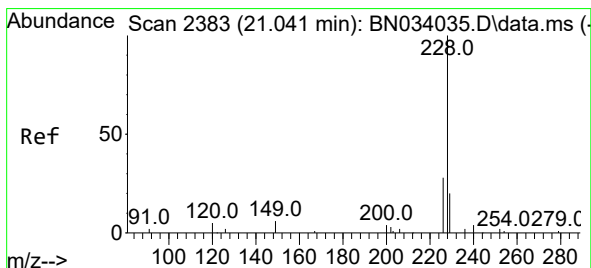
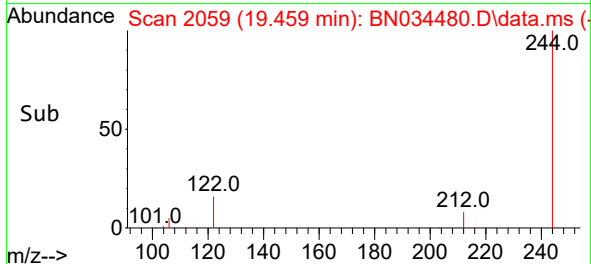
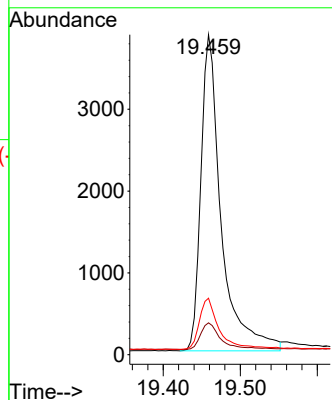
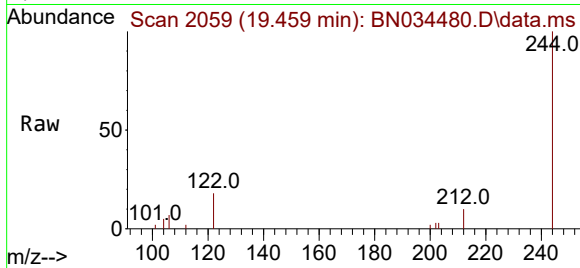




#31  
 Terphenyl-d14  
 Concen: 0.361 ng  
 RT: 19.459 min Scan# 2059  
 Delta R.T. -0.009 min  
 Lab File: BN034480.D  
 Acq: 08 Oct 2024 20:24

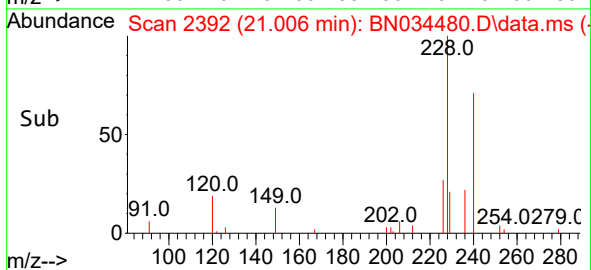
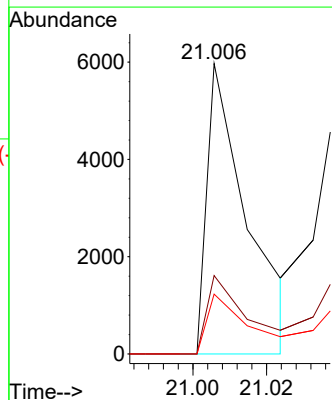
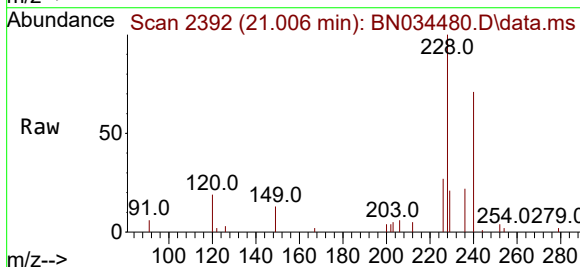
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

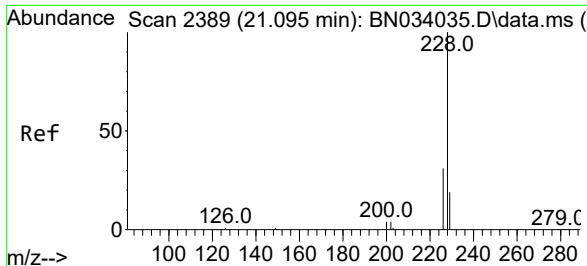
Tgt Ion:244 Resp: 7086  
 Ion Ratio Lower Upper  
 244 100  
 212 10.0 7.8 11.6  
 122 17.7 14.8 22.2



#32  
 Benzo(a)anthracene  
 Concen: 0.132 ng  
 RT: 21.006 min Scan# 2392  
 Delta R.T. 0.000 min  
 Lab File: BN034480.D  
 Acq: 08 Oct 2024 20:24

Tgt Ion:228 Resp: 4117  
 Ion Ratio Lower Upper  
 228 100  
 226 27.0 22.3 33.5  
 229 20.6 15.7 23.5

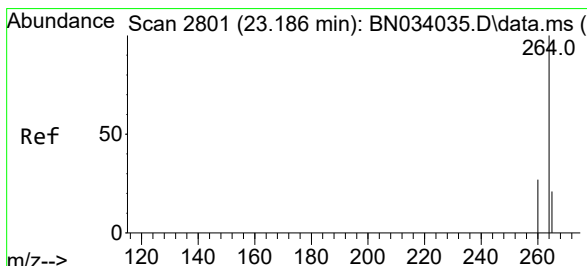
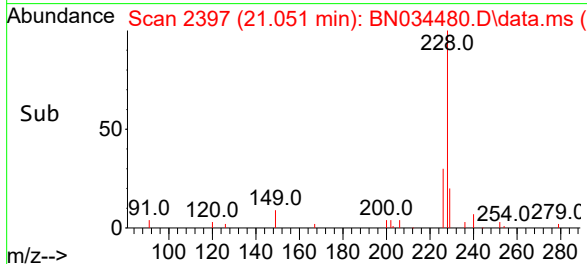
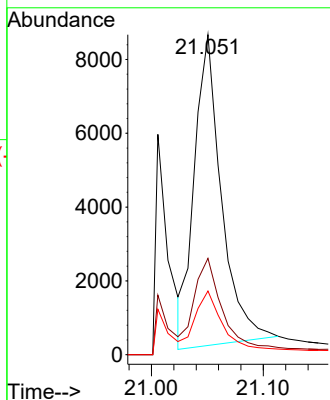
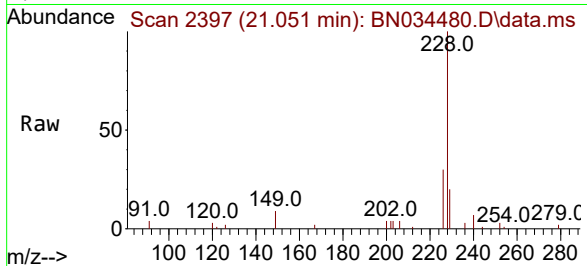




#33  
Chrysene  
Concen: 0.381 ng  
RT: 21.051 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

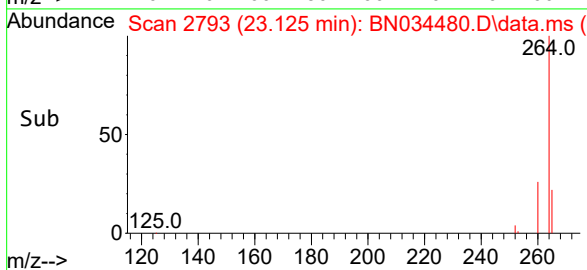
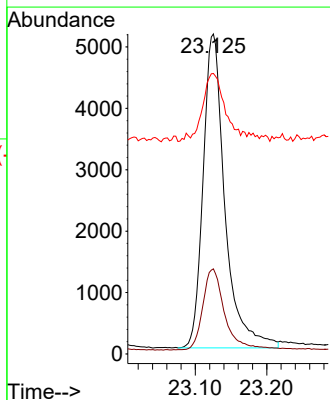
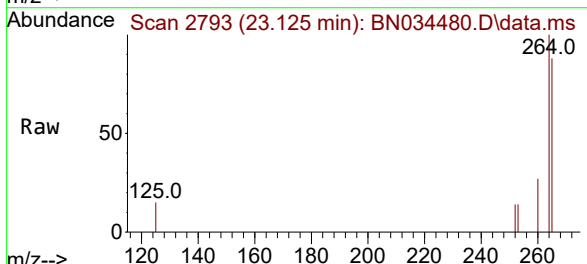
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

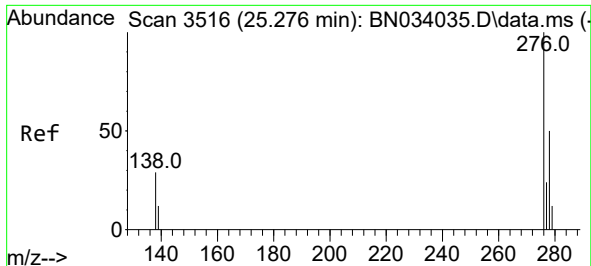
Tgt Ion:228 Resp: 14134  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.6 37.0  
229 19.9 15.5 23.3



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.125 min Scan# 2793  
Delta R.T. -0.003 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:264 Resp: 10870  
Ion Ratio Lower Upper  
264 100  
260 26.6 21.7 32.5  
265 87.6 52.1 78.1#

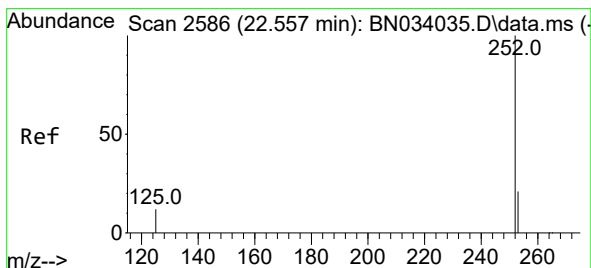
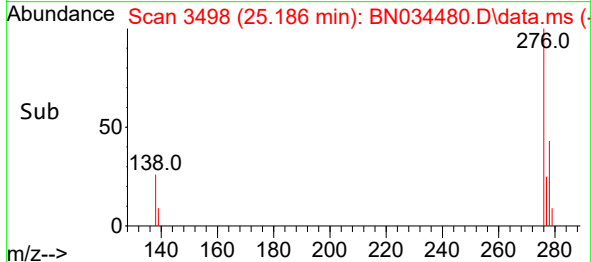
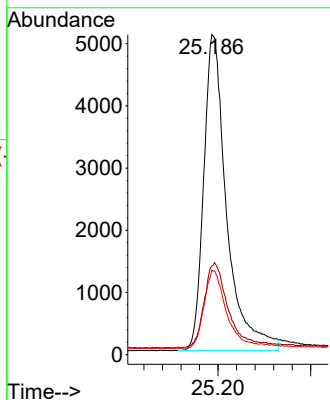
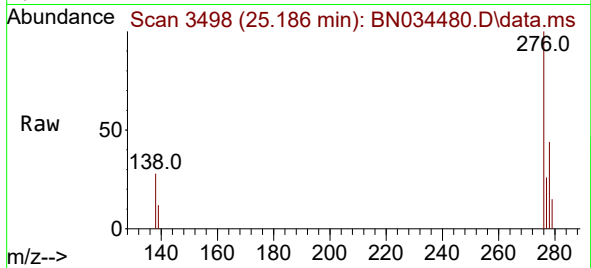




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.375 ng  
RT: 25.186 min Scan# 34  
Delta R.T. -0.009 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

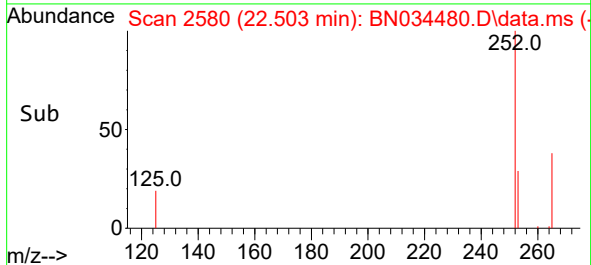
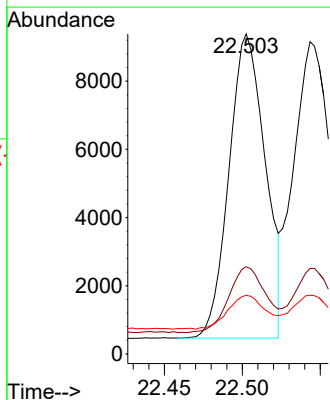
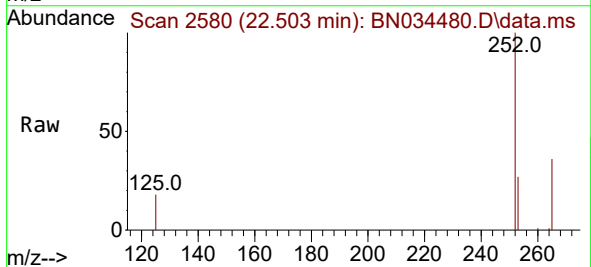
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

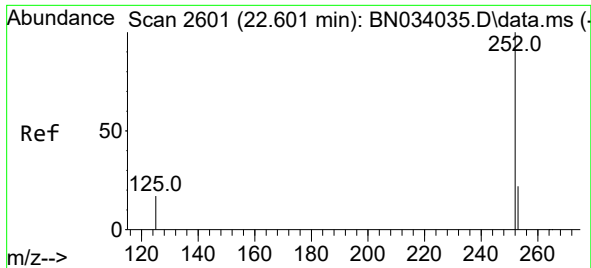
Tgt Ion:276 Resp: 17469  
Ion Ratio Lower Upper  
276 100  
138 27.9 25.9 38.9  
277 24.3 19.7 29.5



#37  
Benzo(b)fluoranthene  
Concen: 0.339 ng  
RT: 22.503 min Scan# 2580  
Delta R.T. -0.006 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:252 Resp: 14442  
Ion Ratio Lower Upper  
252 100  
253 27.3 19.6 29.4  
125 18.3 13.8 20.8

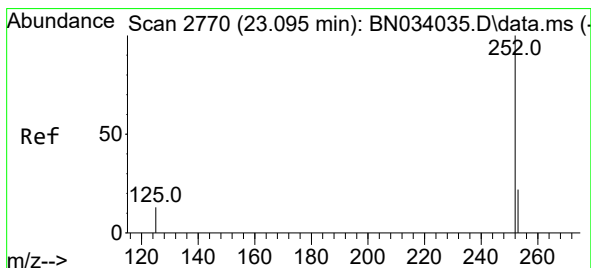
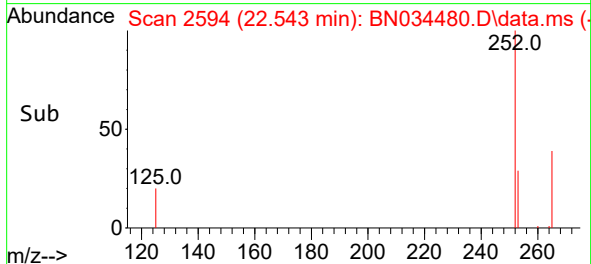
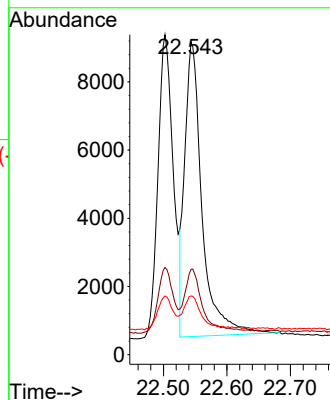
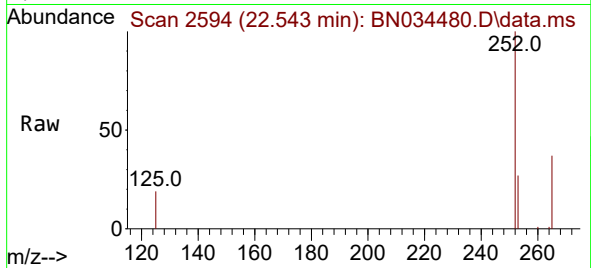




#38  
Benzo(k)fluoranthene  
Concen: 0.365 ng  
RT: 22.543 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

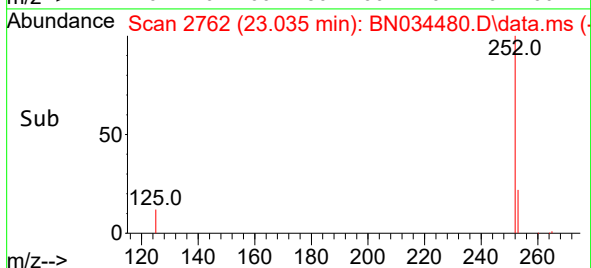
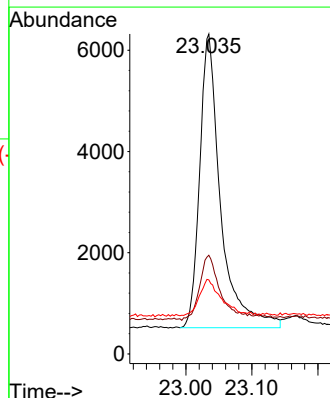
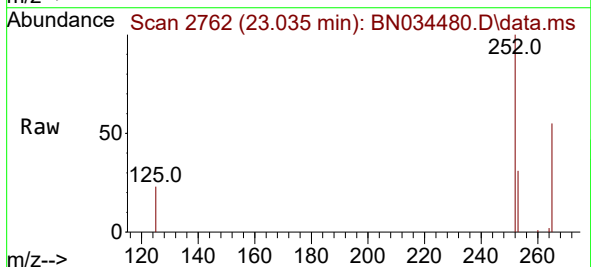
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

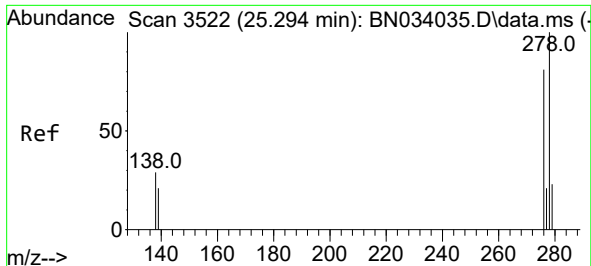
Tgt Ion:252 Resp: 16311  
Ion Ratio Lower Upper  
252 100  
253 27.4 20.1 30.1  
125 18.8 16.8 25.2



#39  
Benzo(a)pyrene  
Concen: 0.369 ng  
RT: 23.035 min Scan# 2762  
Delta R.T. -0.003 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:252 Resp: 12821  
Ion Ratio Lower Upper  
252 100  
253 30.8 21.8 32.8  
125 23.1 17.5 26.3

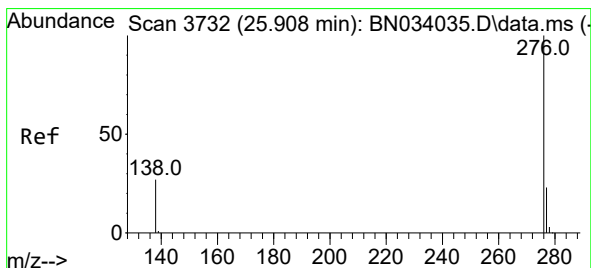
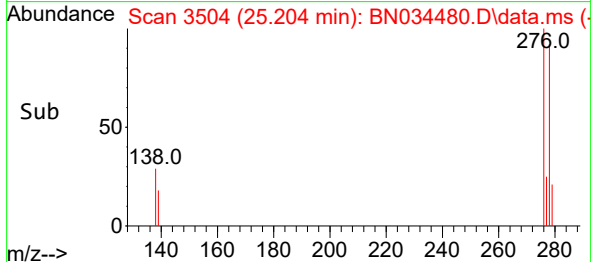
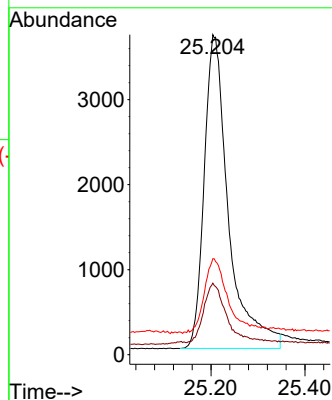
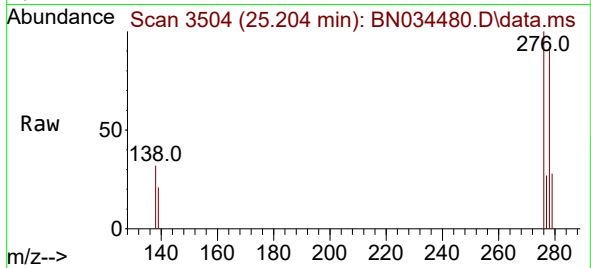




#40  
Dibenzo(a,h)anthracene  
Concen: 0.367 ng  
RT: 25.204 min Scan# 3111  
Delta R.T. -0.009 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:278 Resp: 13272  
Ion Ratio Lower Upper  
278 100  
139 22.4 17.8 26.8  
279 30.0 21.0 31.6



#41  
Benzo(g,h,i)perylene  
Concen: 0.395 ng  
RT: 25.809 min Scan# 3711  
Delta R.T. -0.009 min  
Lab File: BN034480.D  
Acq: 08 Oct 2024 20:24

Tgt Ion:276 Resp: 16069  
Ion Ratio Lower Upper  
276 100  
277 25.7 19.3 28.9  
138 25.9 22.6 34.0

