

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110724\  
 Data File : BN034896.D  
 Acq On : 07 Nov 2024 16:58  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Nov 07 17:29:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 15:02:36 2024  
 Response via : Initial Calibration

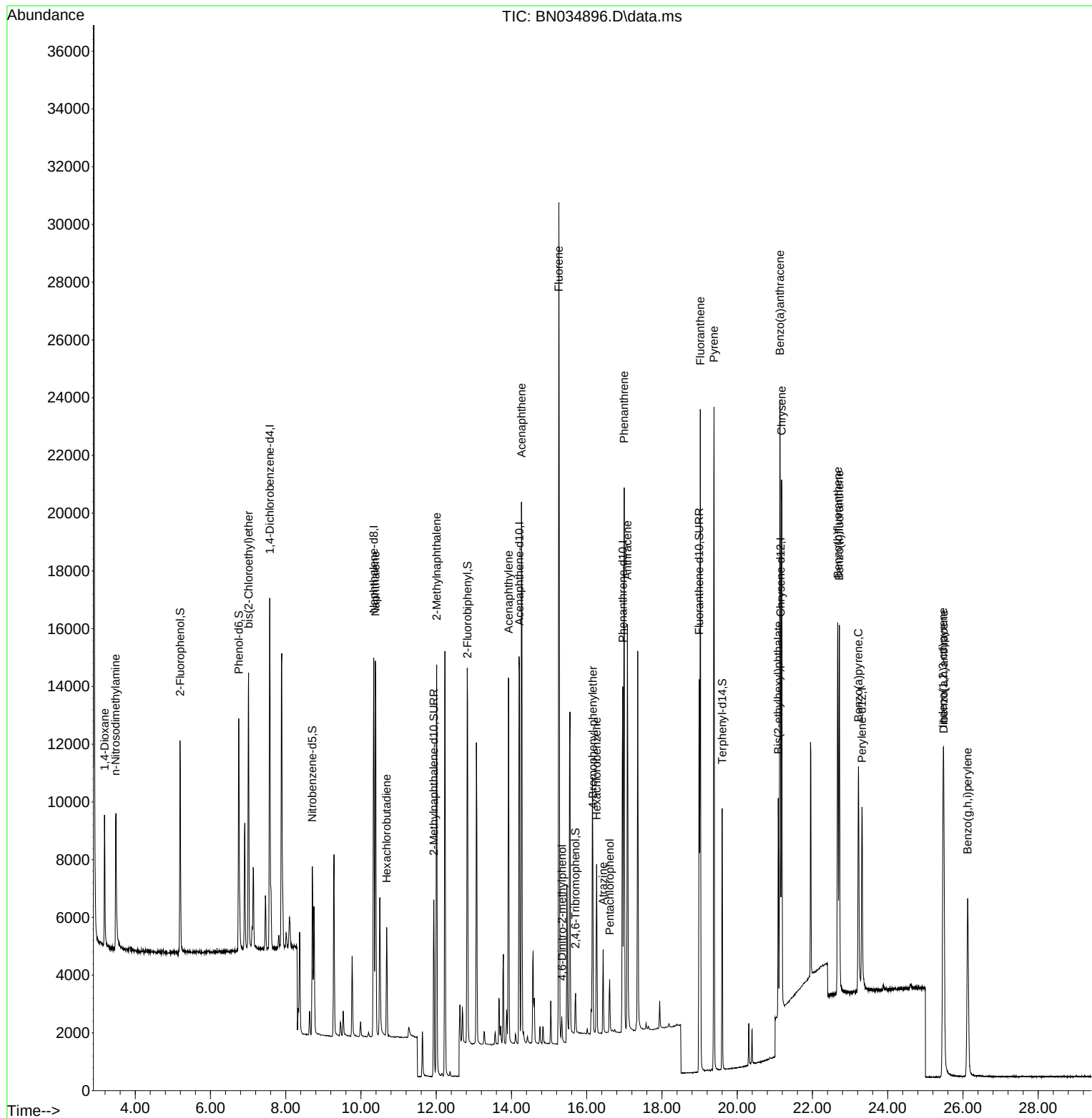
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 5700     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.340 | 136  | 16694    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.211 | 164  | 8018     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.957 | 188  | 15858    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.151 | 240  | 9873     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.317 | 264  | 8029     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.191  | 112  | 5771     | 0.363 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.751  | 99   | 7419     | 0.352 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.706  | 82   | 4642     | 0.357 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.935 | 152  | 8263     | 0.363 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.703 | 330  | 737      | 0.354 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.832 | 172  | 12014    | 0.355 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.987 | 212  | 13428    | 0.376 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.600 | 244  | 7180     | 0.388 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.184  | 88   | 2683     | 0.373 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.480  | 42   | 3658     | 0.376 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.011  | 93   | 6667     | 0.366 | ng    | 100      |
| 9) Naphthalene                | 10.383 | 128  | 17260    | 0.373 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.682 | 225  | 2796     | 0.379 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.010 | 142  | 10259    | 0.362 | ng    | 99       |
| 16) Acenaphthylene            | 13.923 | 152  | 13313    | 0.344 | ng    | 100      |
| 17) Acenaphthene              | 14.265 | 154  | 9340     | 0.349 | ng    | 100      |
| 18) Fluorene                  | 15.259 | 166  | 11939    | 0.358 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.345 | 198  | 498      | 0.358 | ng    | # 63     |
| 21) 4-Bromophenyl-phenylether | 16.163 | 248  | 3084     | 0.365 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.262 | 284  | 3901     | 0.383 | ng    | 98       |
| 23) Atrazine                  | 16.436 | 200  | 2146     | 0.350 | ng    | 99       |
| 24) Pentachlorophenol         | 16.610 | 266  | 911      | 0.370 | ng    | 96       |
| 25) Phenanthrene              | 16.994 | 178  | 18315    | 0.377 | ng    | 100      |
| 26) Anthracene                | 17.081 | 178  | 15397    | 0.367 | ng    | 100      |
| 28) Fluoranthene              | 19.020 | 202  | 19441    | 0.380 | ng    | 100      |
| 30) Pyrene                    | 19.382 | 202  | 19401    | 0.388 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.133 | 228  | 14648    | 0.381 | ng    | 99       |
| 33) Chrysene                  | 21.178 | 228  | 16118    | 0.396 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 7086     | 0.321 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.472 | 276  | 12724    | 0.356 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.671 | 252  | 14283    | 0.405 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.712 | 252  | 14541    | 0.396 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.221 | 252  | 10527    | 0.376 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.490 | 278  | 9662     | 0.349 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.124 | 276  | 10828    | 0.369 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

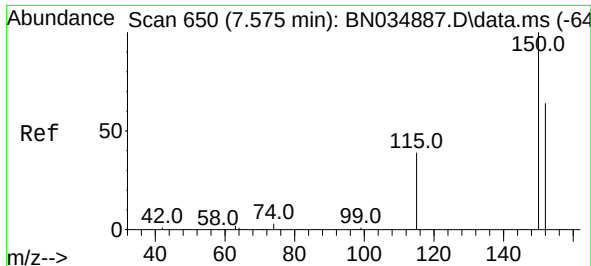
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110724\  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

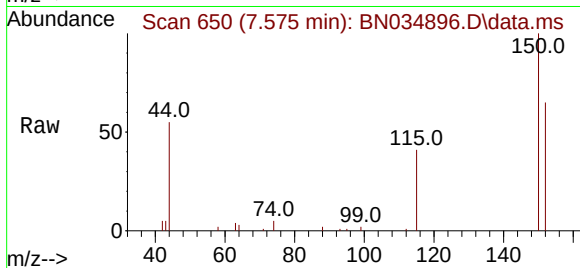
Quant Time: Nov 07 17:29:17 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 07 15:02:36 2024  
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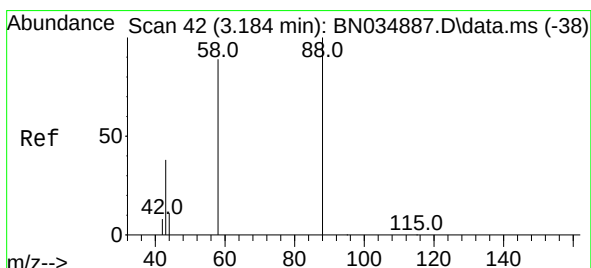
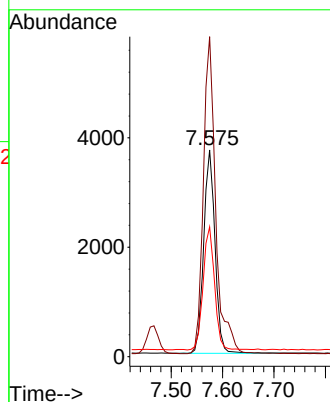
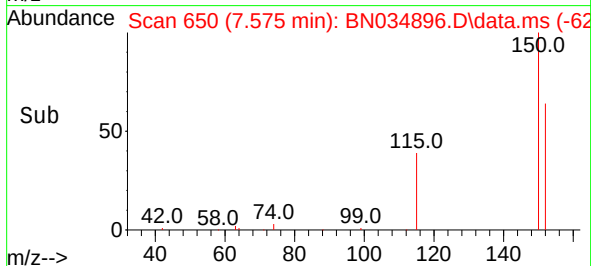


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.575 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

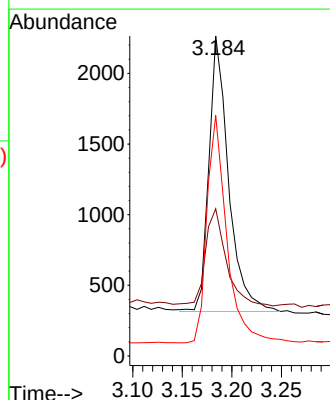
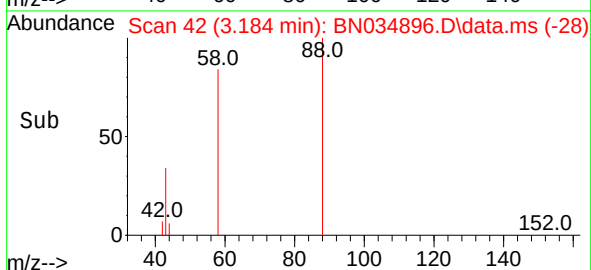
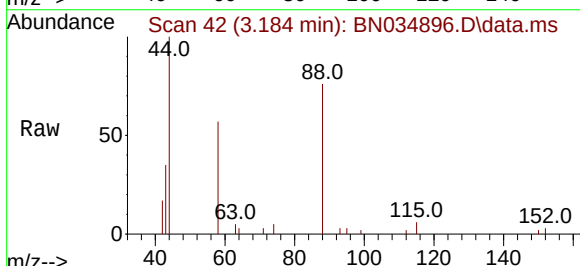


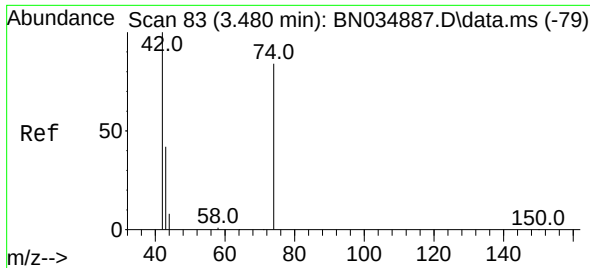
Tgt Ion:152 Resp: 5700  
Ion Ratio Lower Upper  
152 100  
150 154.8 124.4 186.6  
115 62.8 50.5 75.7



#2  
1,4-Dioxane  
Concen: 0.373 ng  
RT: 3.184 min Scan# 42  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion: 88 Resp: 2683  
Ion Ratio Lower Upper  
88 100  
43 37.4 28.2 42.2  
58 83.9 67.1 100.7

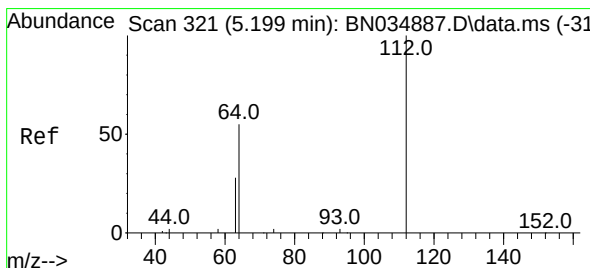
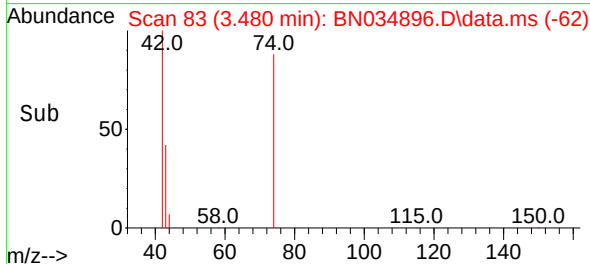
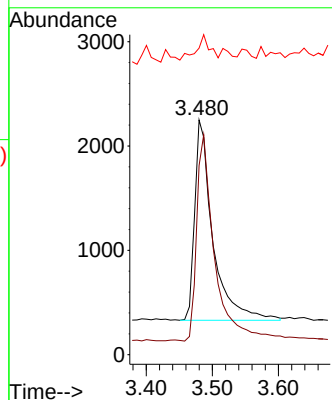
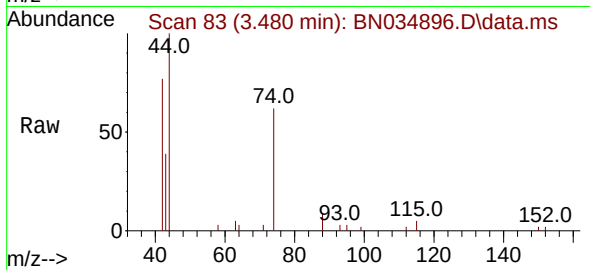




#3  
 n-Nitrosodimethylamine  
 Concen: 0.376 ng  
 RT: 3.480 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

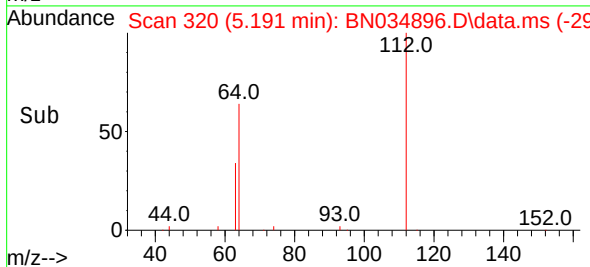
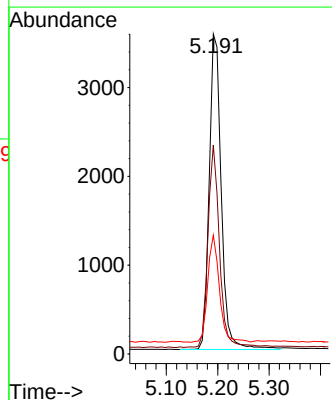
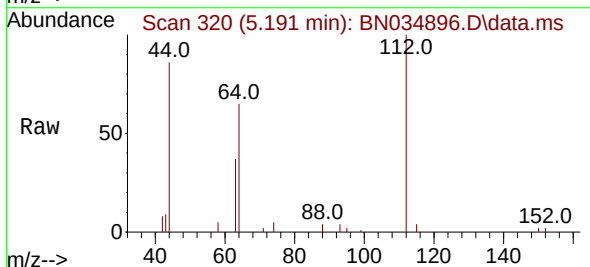
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

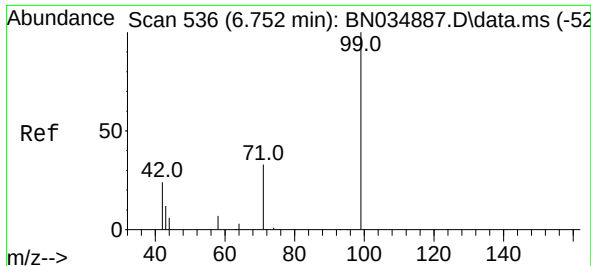
Tgt Ion: 42 Resp: 3658  
 Ion Ratio Lower Upper  
 42 100  
 74 101.3 83.4 125.2  
 44 9.1 8.6 12.8



#4  
 2-Fluorophenol  
 Concen: 0.363 ng  
 RT: 5.191 min Scan# 320  
 Delta R.T. -0.007 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

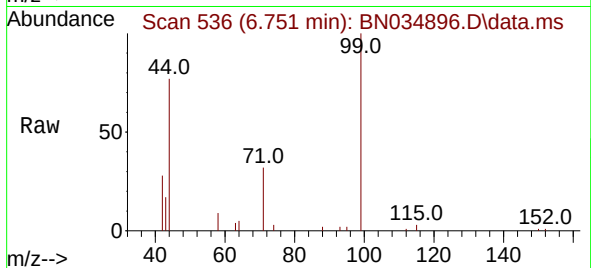
Tgt Ion: 112 Resp: 5771  
 Ion Ratio Lower Upper  
 112 100  
 64 62.3 49.6 74.4  
 63 32.8 26.3 39.5



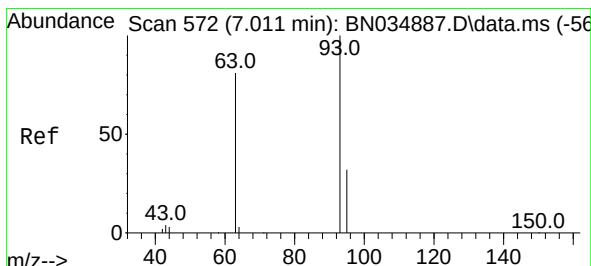
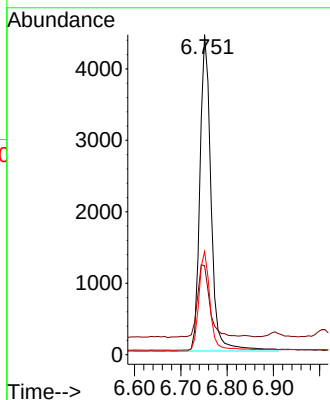
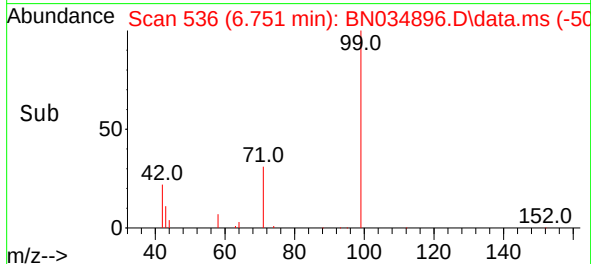


#5  
Phenol-d6  
Concen: 0.352 ng  
RT: 6.751 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

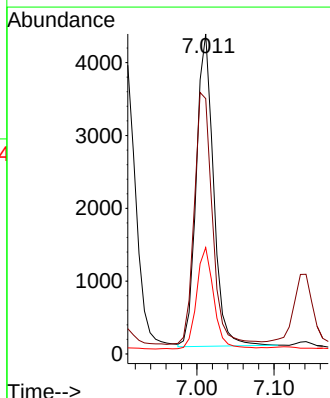
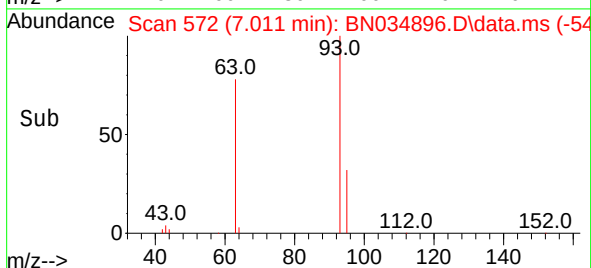
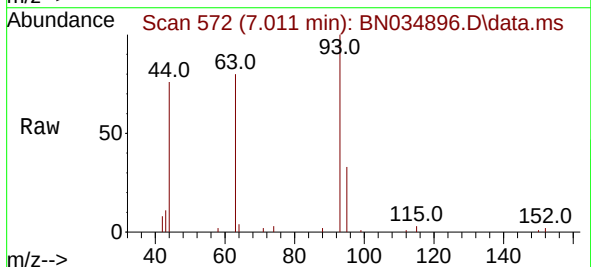


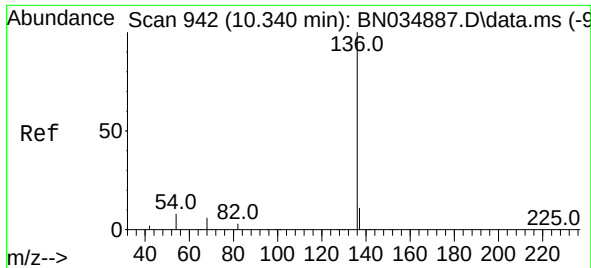
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7419  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 26.1  | 20.2  | 30.2  |
| 71       | 31.1  | 25.4  | 38.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.366 ng  
RT: 7.011 min Scan# 572  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 6667  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 84.7  | 67.5  | 101.3 |
| 95       | 32.5  | 25.7  | 38.5  |

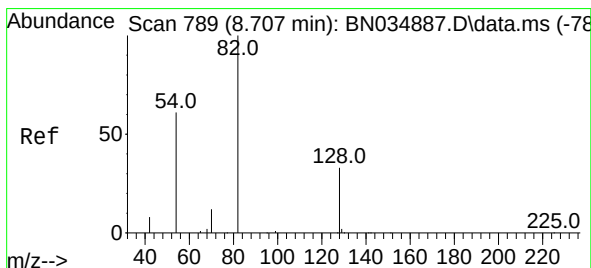
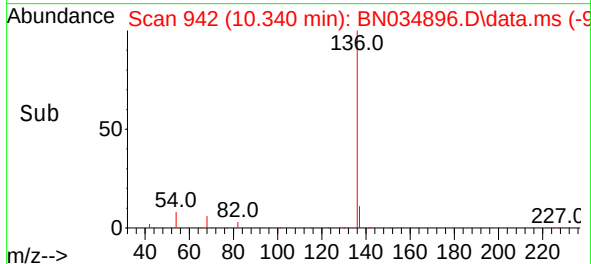
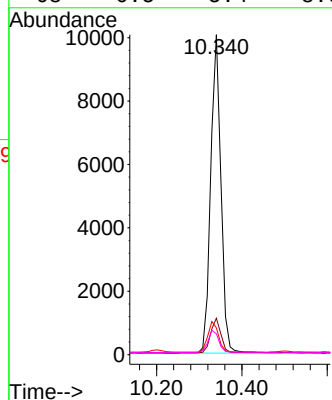
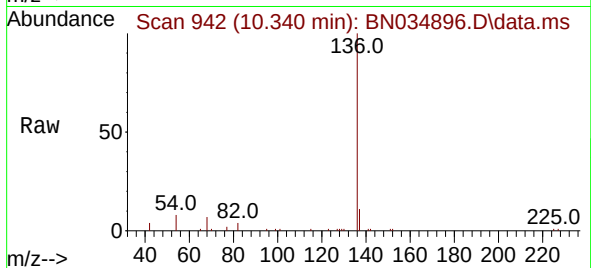




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.340 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

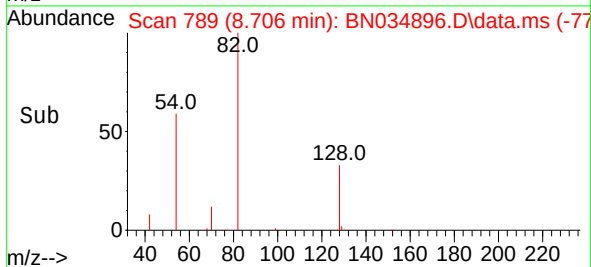
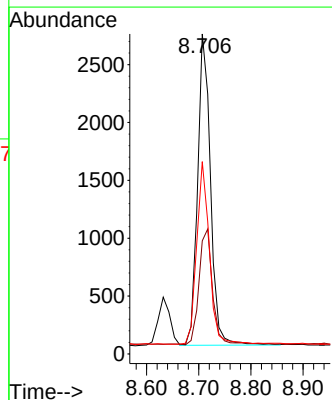
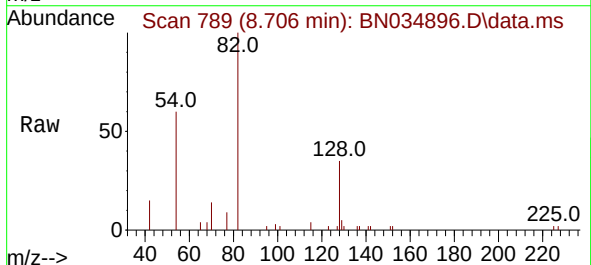
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

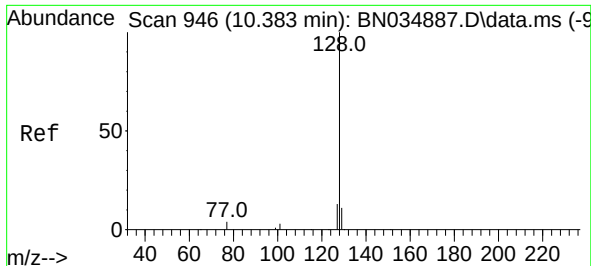
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 16694 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 8.9   | 13.3  |
| 54        | 8.4   | 6.9   | 10.3  |
| 68        | 6.5   | 5.4   | 8.0   |



#8  
Nitrobenzene-d5  
Concen: 0.357 ng  
RT: 8.706 min Scan# 789  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4642 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 35.3  | 28.1  | 42.1 |
| 54        | 60.1  | 49.8  | 74.6 |

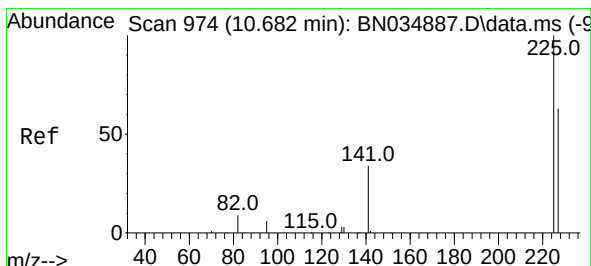
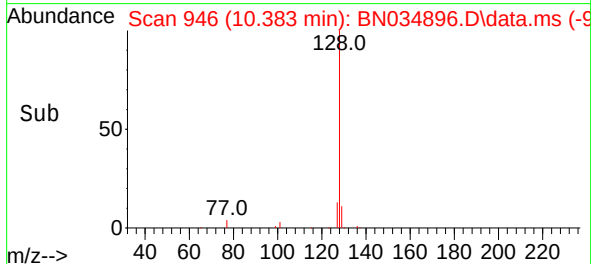
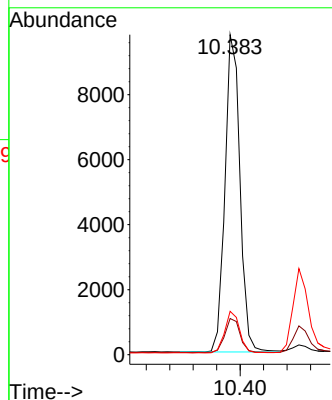
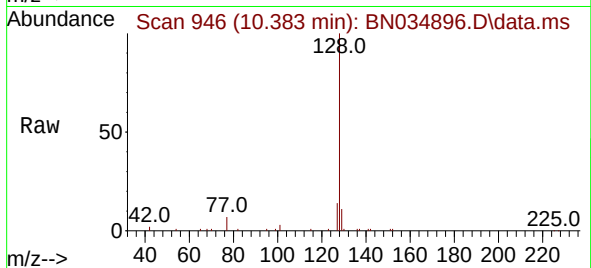




#9  
Naphthalene  
Concen: 0.373 ng  
RT: 10.383 min Scan# 946  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

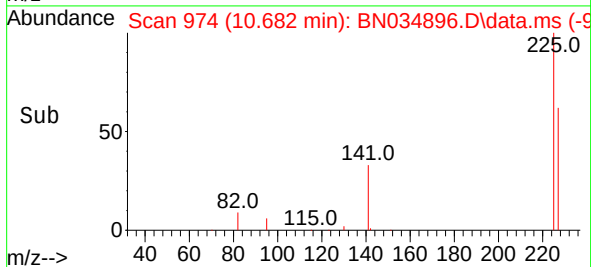
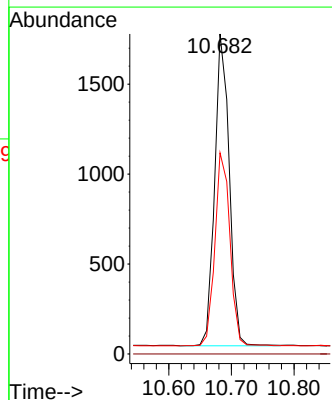
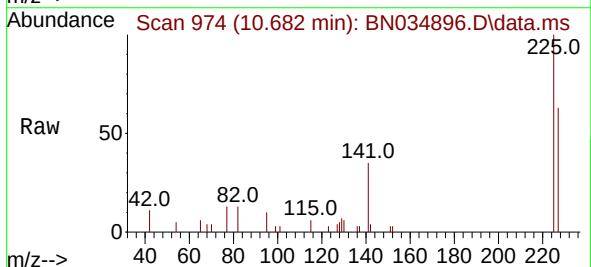
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

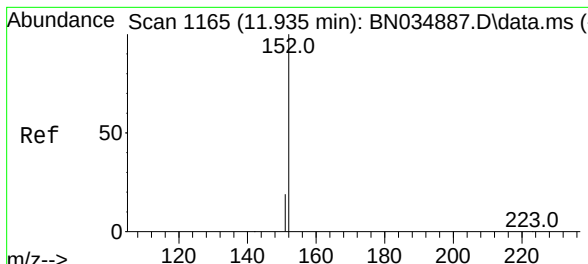
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Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.6 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.379 ng  
RT: 10.682 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:225 Resp: 2796  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 52.0 78.0



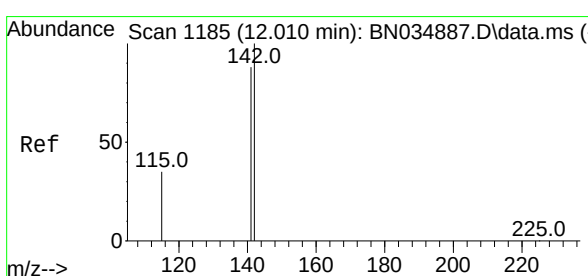
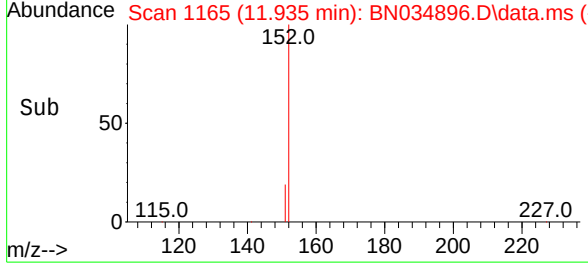
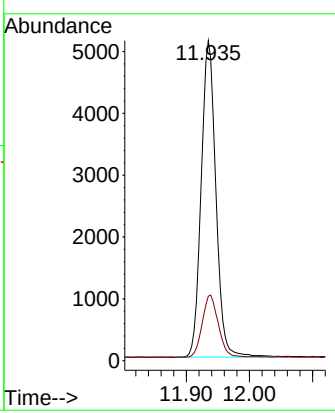
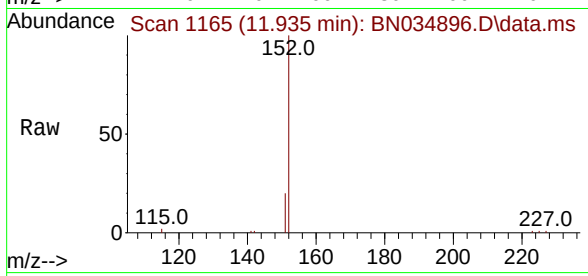


#11  
2-Methylnaphthalene-d10  
Concen: 0.363 ng  
RT: 11.935 min Scan# 1165  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 8263

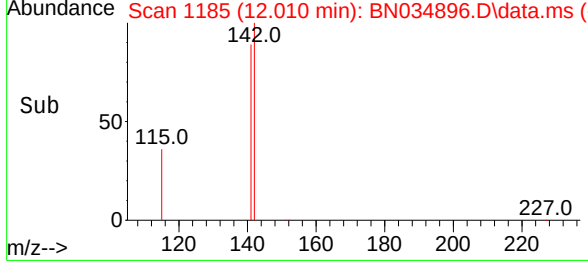
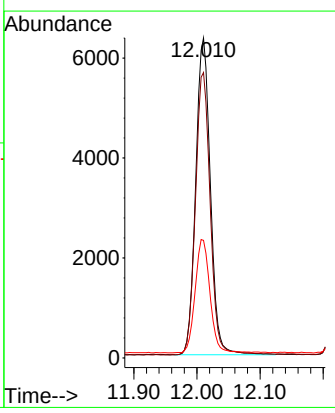
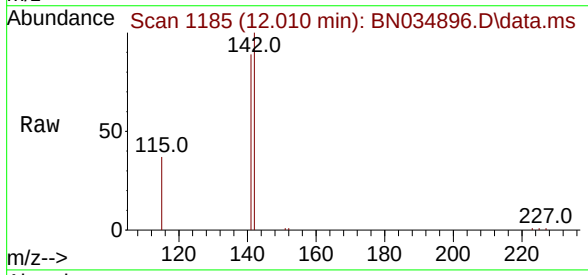
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 21.6  | 17.1  | 25.7  |



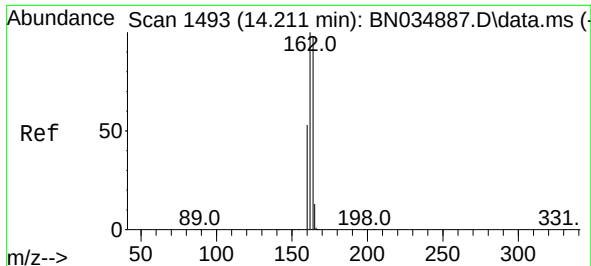
#12  
2-Methylnaphthalene  
Concen: 0.362 ng  
RT: 12.010 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:142 Resp: 10259

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.2  | 70.5  | 105.7 |
| 115 | 36.8  | 29.4  | 44.2  |



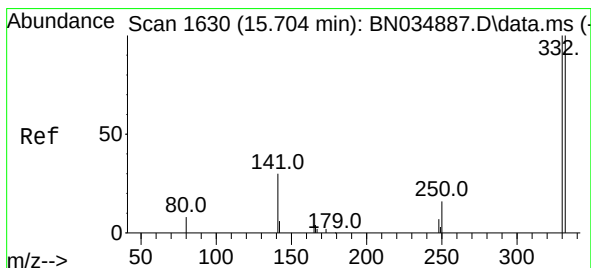
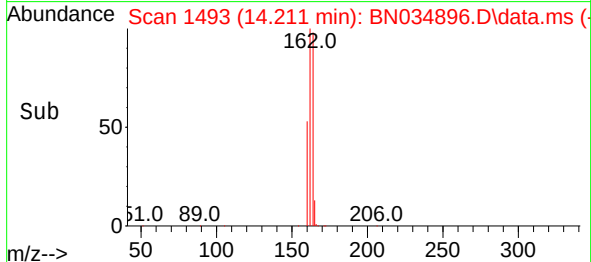
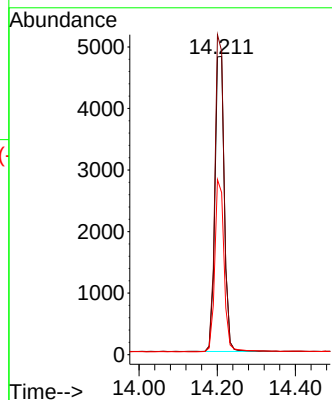
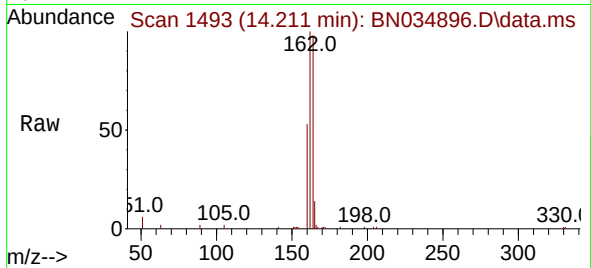




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.211 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

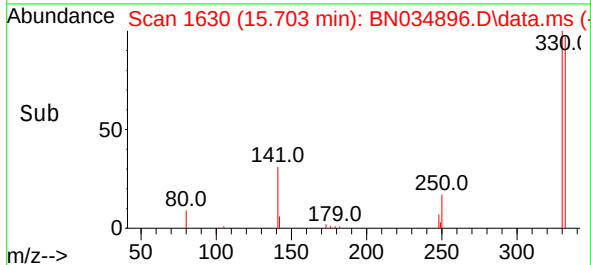
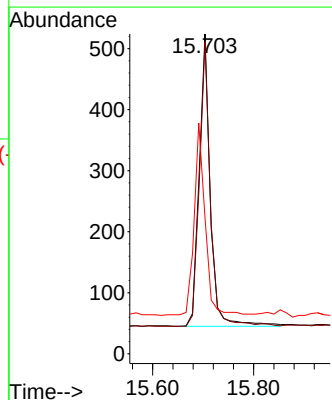
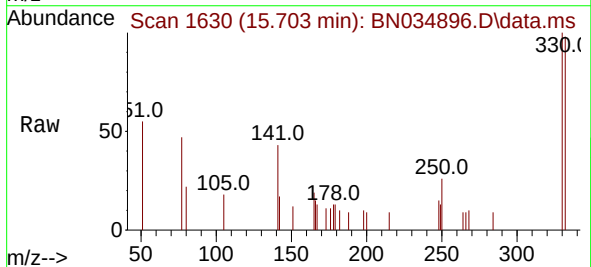
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

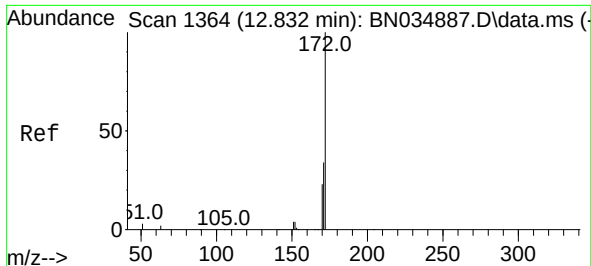
Tgt Ion:164 Resp: 8018  
Ion Ratio Lower Upper  
164 100  
162 101.8 81.9 122.9  
160 54.3 43.5 65.3



#14  
2,4,6-Tribromophenol  
Concen: 0.354 ng  
RT: 15.703 min Scan# 1630  
Delta R.T. -0.001 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:330 Resp: 737  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.1 115.7  
141 63.1 54.1 81.1





#15

2-Fluorobiphenyl

Concen: 0.355 ng

RT: 12.832 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

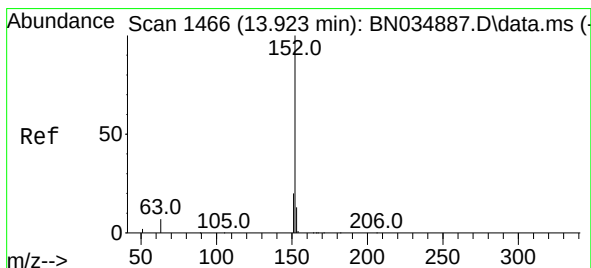
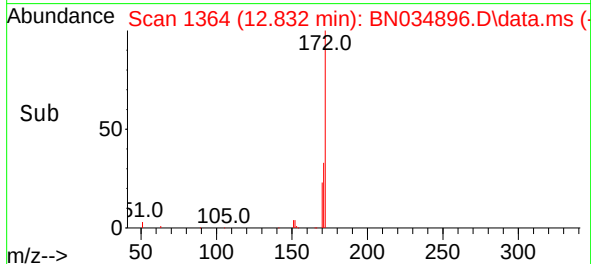
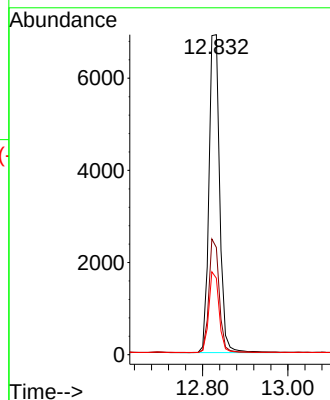
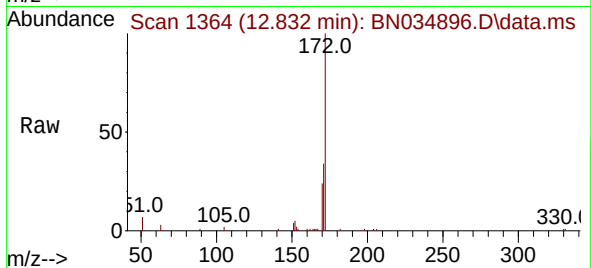
Tgt Ion:172 Resp: 12014

Ion Ratio Lower Upper

172 100

171 33.5 27.9 41.9

170 23.9 19.0 28.4



#16

Acenaphthylene

Concen: 0.344 ng

RT: 13.923 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

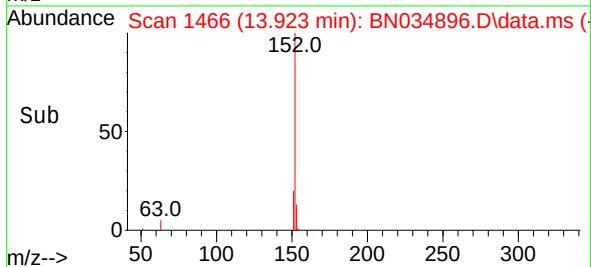
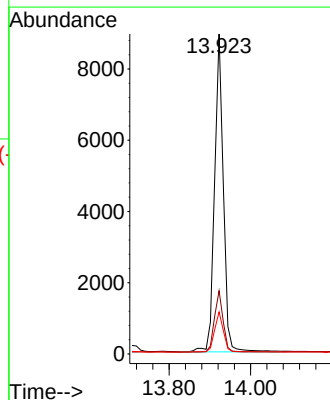
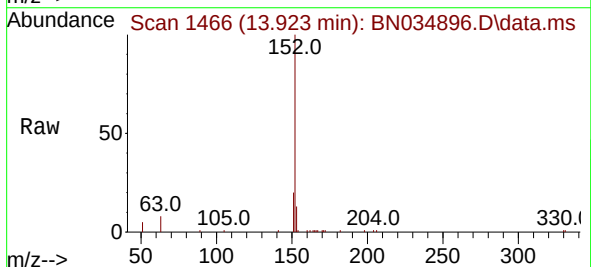
Tgt Ion:152 Resp: 13313

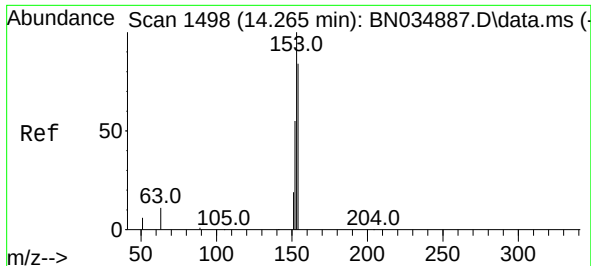
Ion Ratio Lower Upper

152 100

151 18.9 15.2 22.8

153 12.8 10.4 15.6

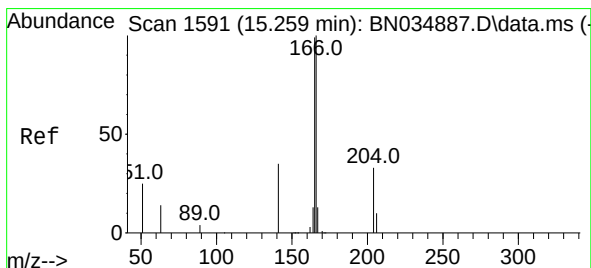
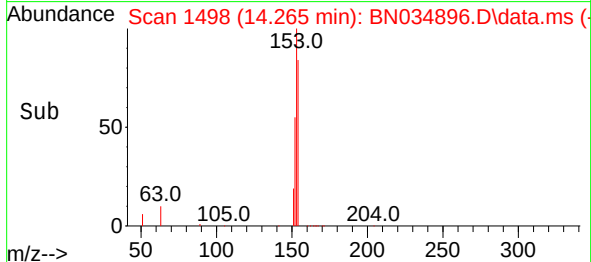
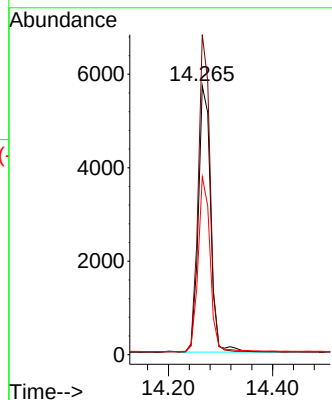
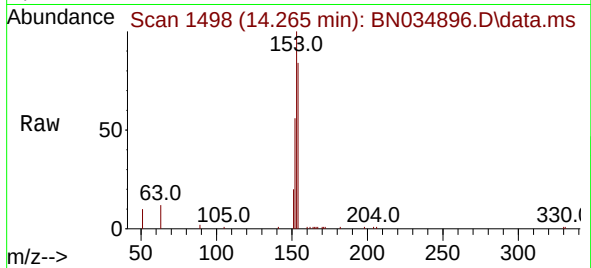




#17  
Acenaphthene  
Concen: 0.349 ng  
RT: 14.265 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

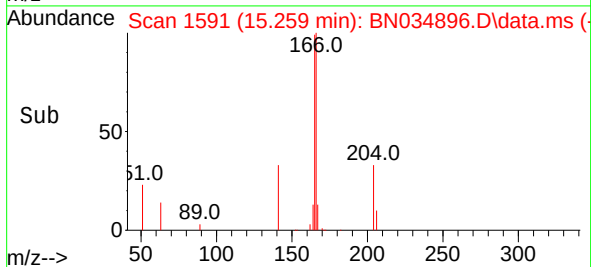
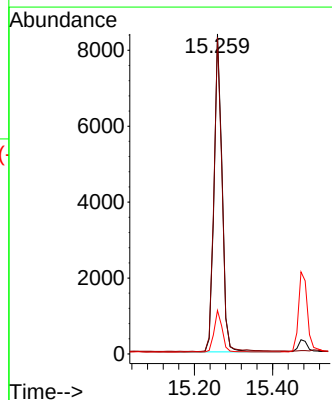
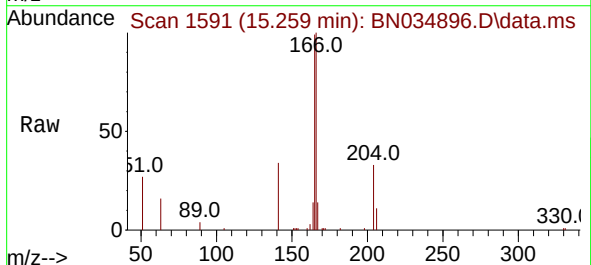
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

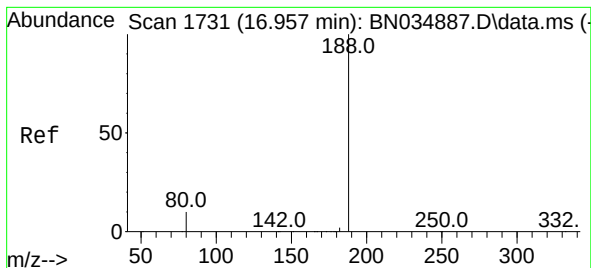
Tgt Ion:154 Resp: 9340  
Ion Ratio Lower Upper  
154 100  
153 114.8 92.2 138.2  
152 64.2 51.1 76.7



#18  
Fluorene  
Concen: 0.358 ng  
RT: 15.259 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:166 Resp: 11939  
Ion Ratio Lower Upper  
166 100  
165 99.7 79.5 119.3  
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

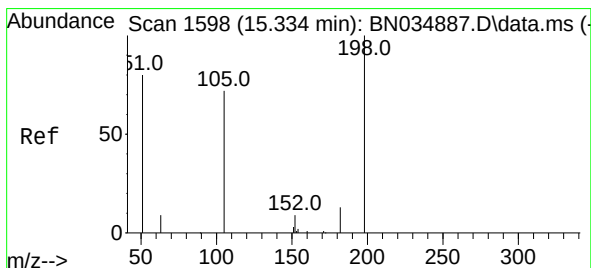
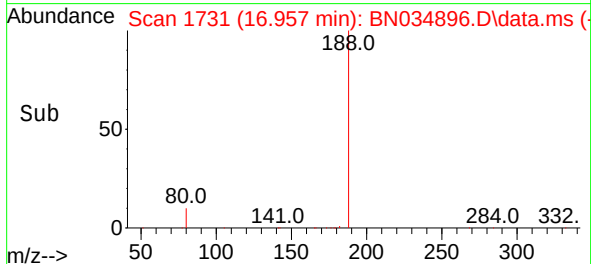
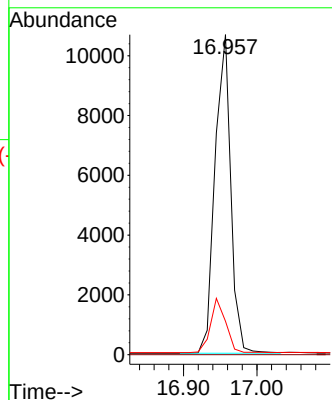
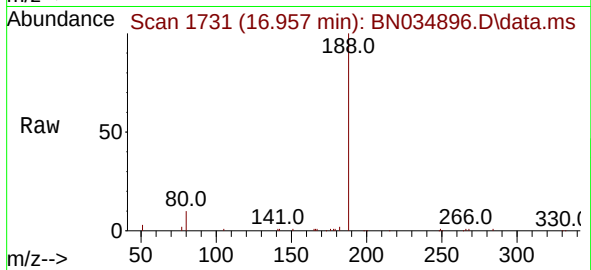
Tgt Ion:188 Resp: 15858

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 8.6 12.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.358 ng

RT: 15.345 min Scan# 1599

Delta R.T. 0.011 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

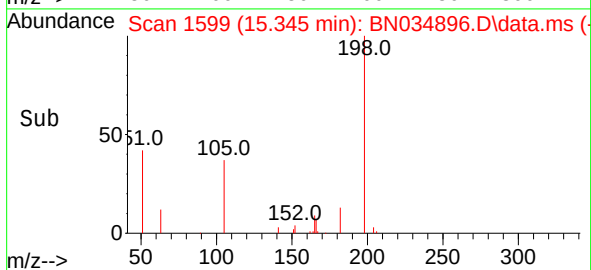
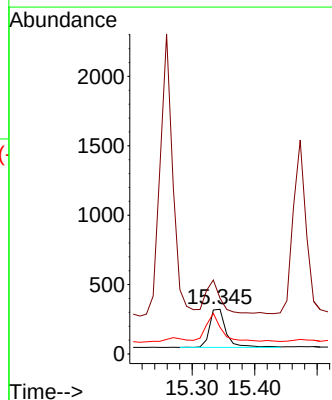
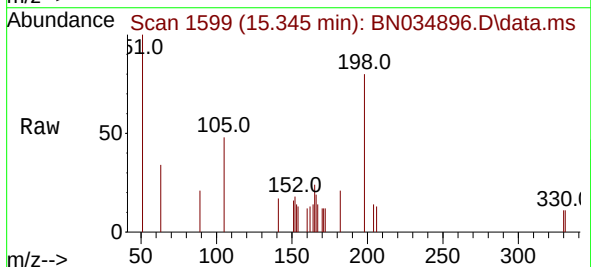
Tgt Ion:198 Resp: 498

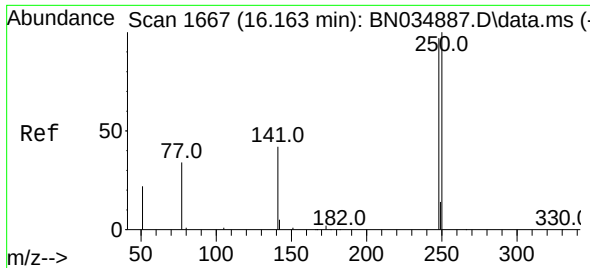
Ion Ratio Lower Upper

198 100

51 124.5 141.8 212.8#

105 59.6 75.6 113.4#

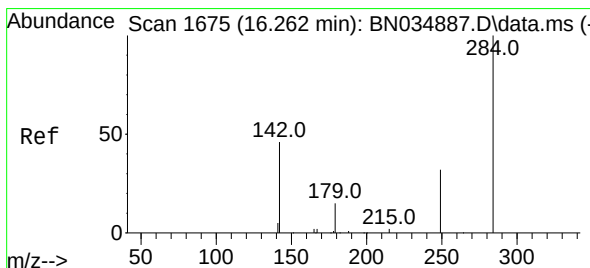
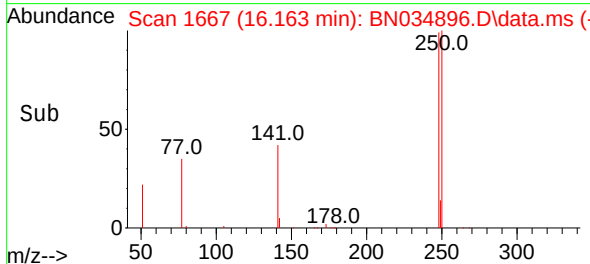
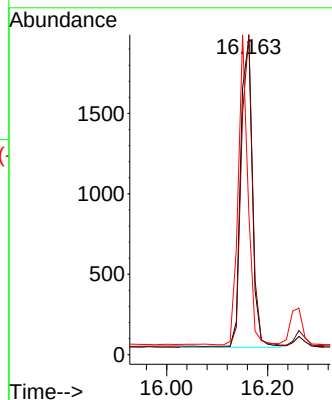
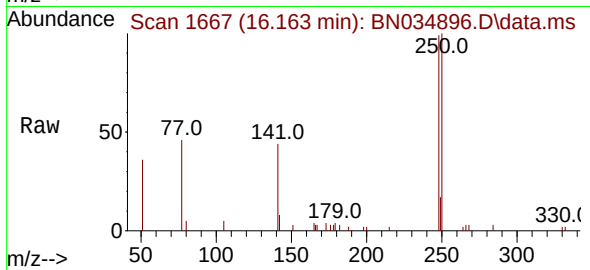




#21  
4-Bromophenyl-phenylether  
Concen: 0.365 ng  
RT: 16.163 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

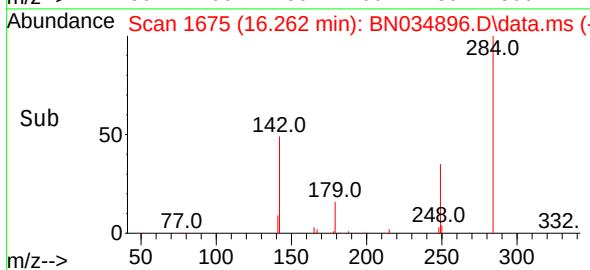
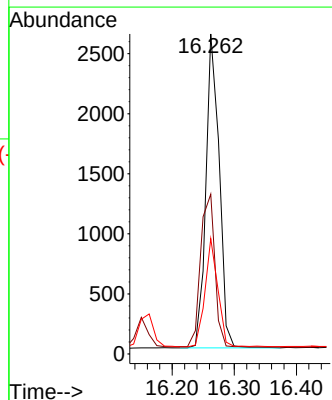
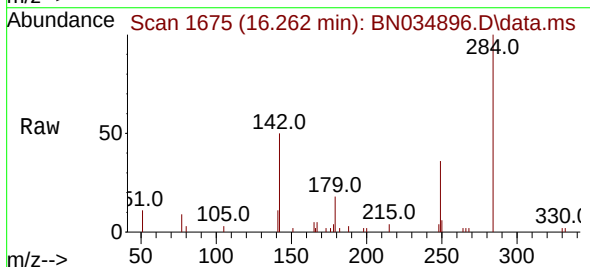
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

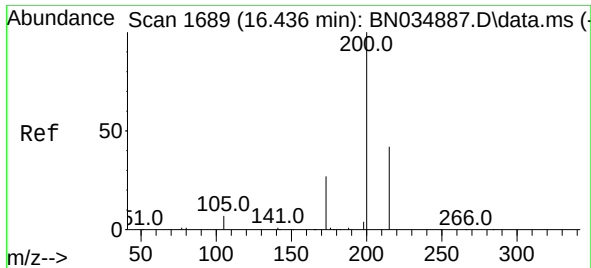
Tgt Ion:248 Resp: 3084  
Ion Ratio Lower Upper  
248 100  
250 101.4 82.2 123.4  
141 44.8 36.2 54.2



#22  
Hexachlorobenzene  
Concen: 0.383 ng  
RT: 16.262 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:284 Resp: 3901  
Ion Ratio Lower Upper  
284 100  
142 52.8 43.4 65.2  
249 33.8 25.8 38.6

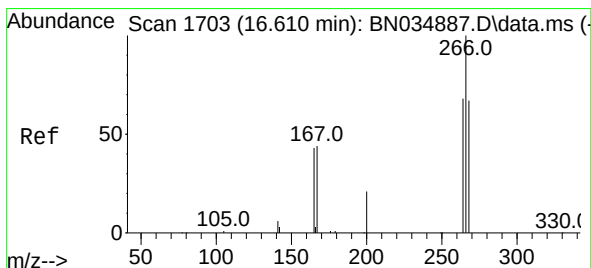
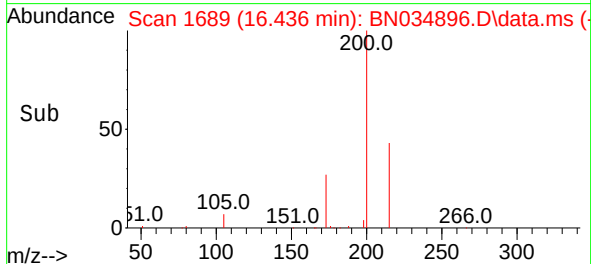
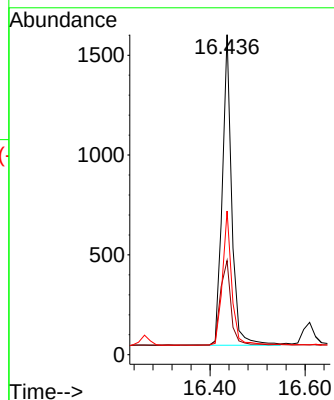
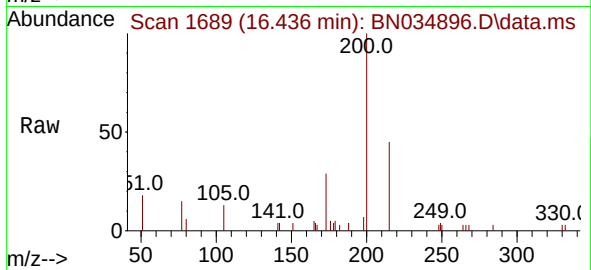




#23  
 Atrazine  
 Concen: 0.350 ng  
 RT: 16.436 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

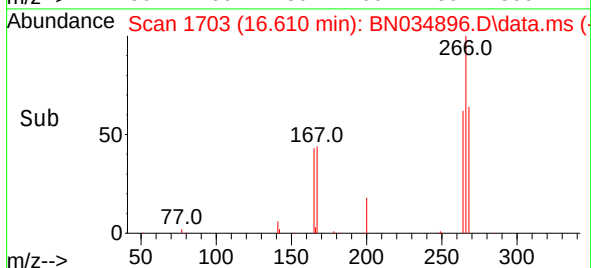
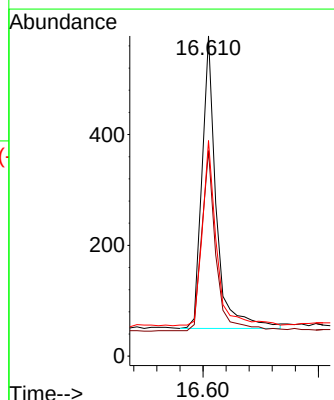
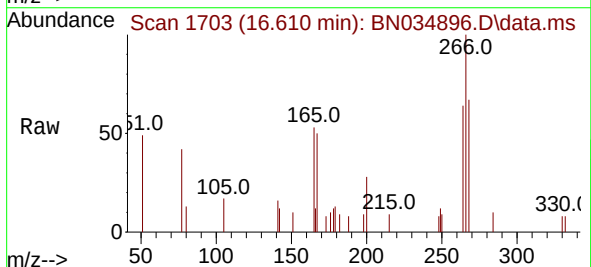
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

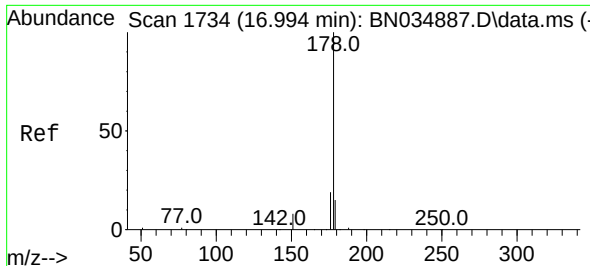
Tgt Ion:200 Resp: 2146  
 Ion Ratio Lower Upper  
 200 100  
 173 29.4 23.4 35.2  
 215 44.9 35.4 53.0



#24  
 Pentachlorophenol  
 Concen: 0.370 ng  
 RT: 16.610 min Scan# 1703  
 Delta R.T. -0.000 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

Tgt Ion:266 Resp: 911  
 Ion Ratio Lower Upper  
 266 100  
 264 61.0 51.3 76.9  
 268 62.7 53.0 79.6

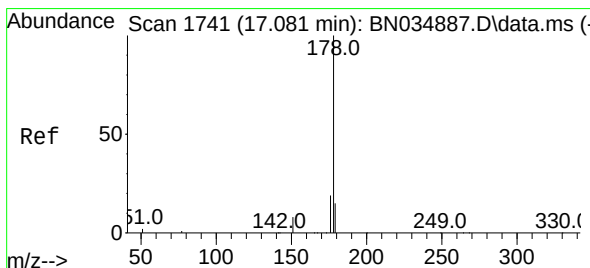
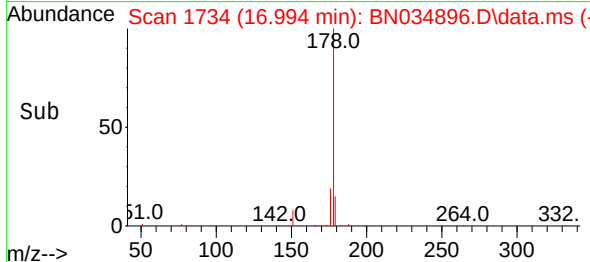
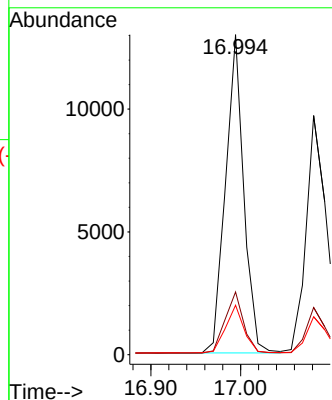
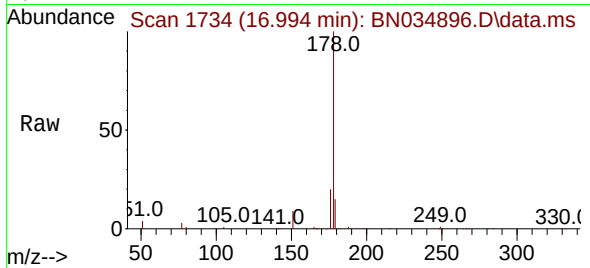




#25  
Phenanthrene  
Concen: 0.377 ng  
RT: 16.994 min Scan# 1734  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

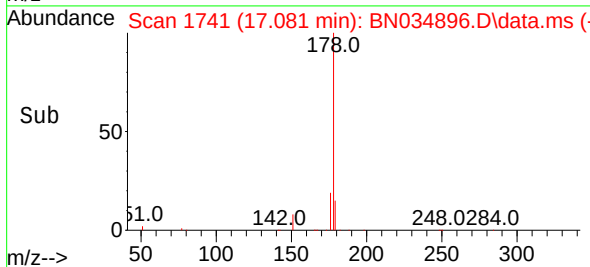
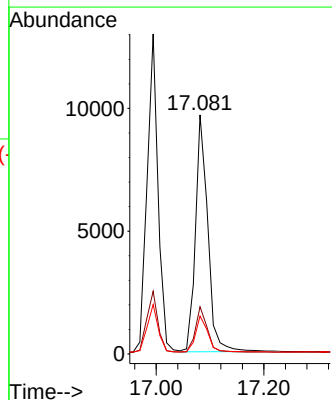
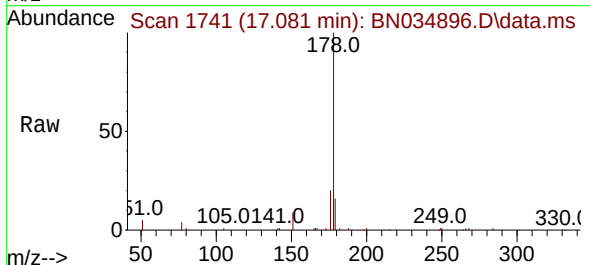
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

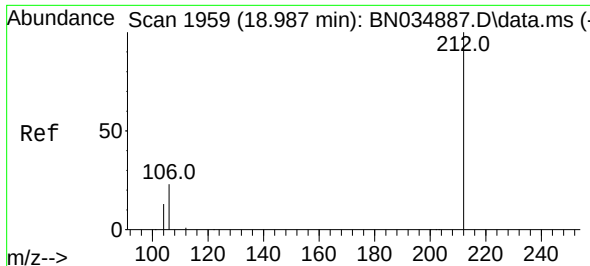
Tgt Ion:178 Resp: 18315  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.5 23.3  
179 15.4 12.2 18.2



#26  
Anthracene  
Concen: 0.367 ng  
RT: 17.081 min Scan# 1741  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:178 Resp: 15397  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.2 12.1 18.1

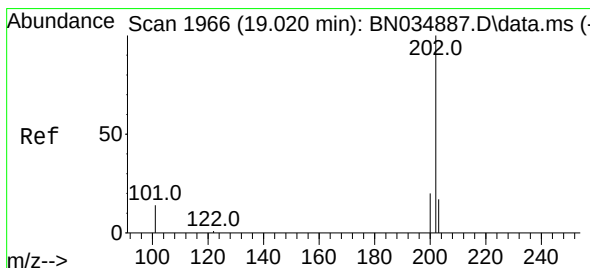
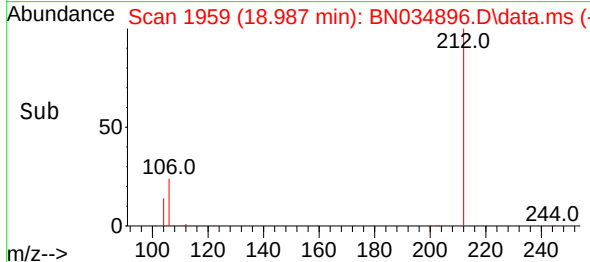
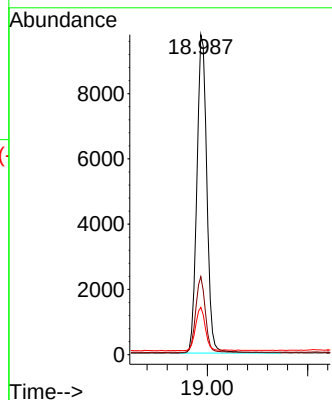
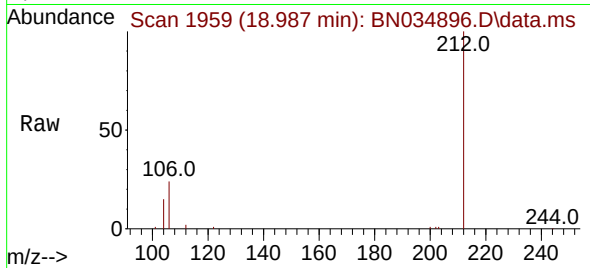




#27  
Fluoranthene-d10  
Concen: 0.376 ng  
RT: 18.987 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

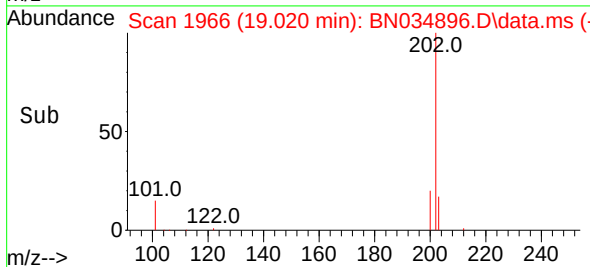
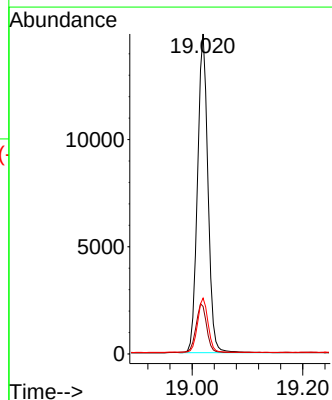
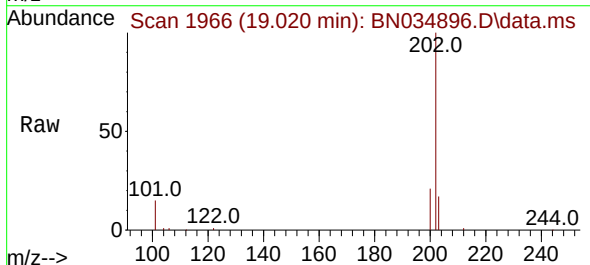
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 13428  
Ion Ratio Lower Upper  
212 100  
106 23.2 18.2 27.4  
104 13.3 10.6 15.8

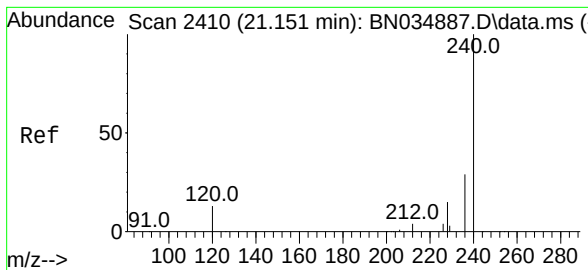


#28  
Fluoranthene  
Concen: 0.380 ng  
RT: 19.020 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:202 Resp: 19441  
Ion Ratio Lower Upper  
202 100  
101 16.0 12.7 19.1  
203 16.9 13.7 20.5



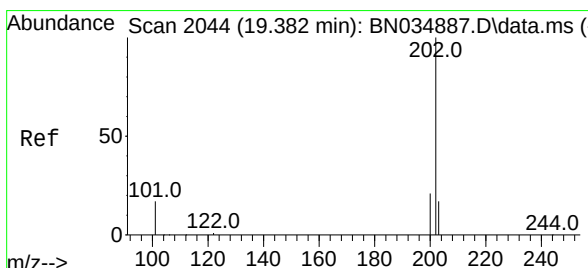
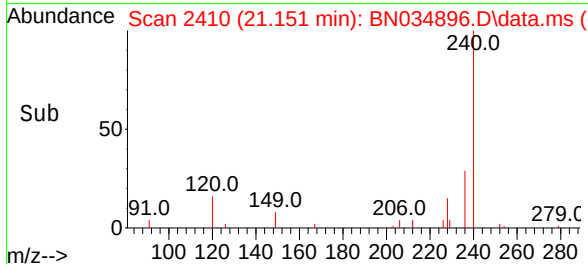
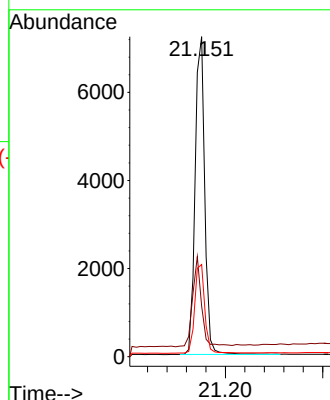
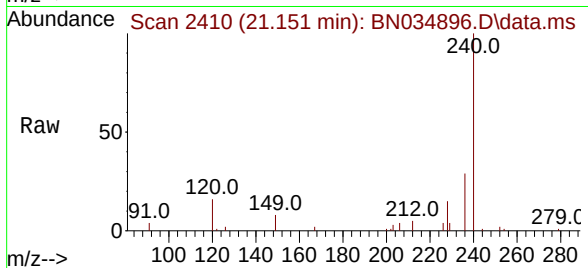




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.151 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

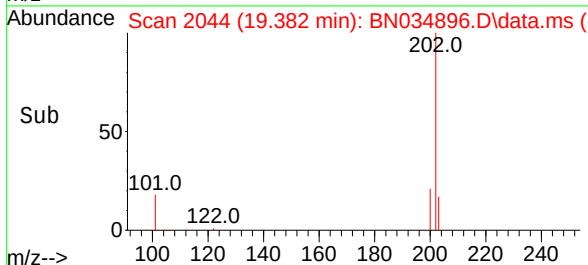
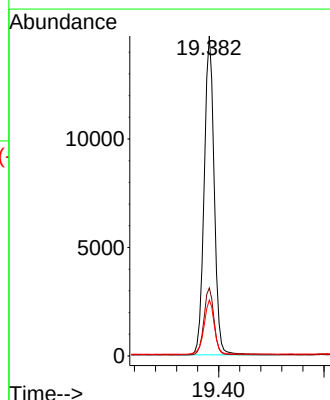
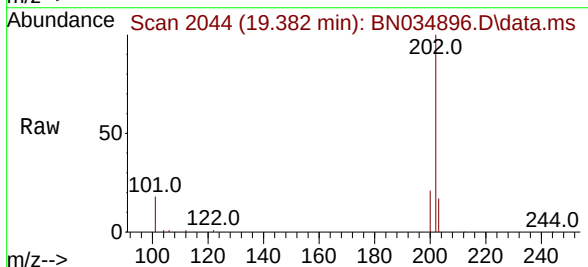
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

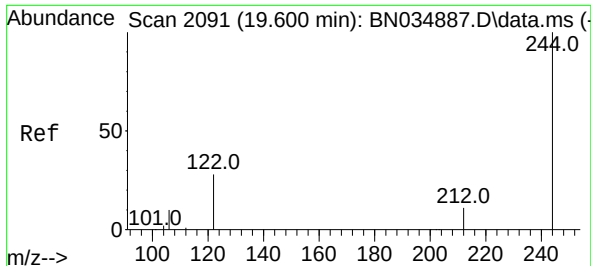
Tgt Ion:240 Resp: 9873  
Ion Ratio Lower Upper  
240 100  
120 15.8 13.8 20.8  
236 28.8 23.8 35.6



#30  
Pyrene  
Concen: 0.388 ng  
RT: 19.382 min Scan# 2044  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:202 Resp: 19401  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.8 25.2  
203 17.4 14.1 21.1

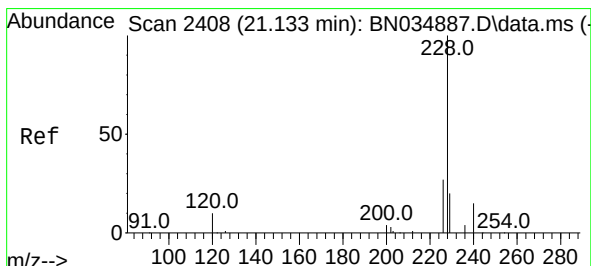
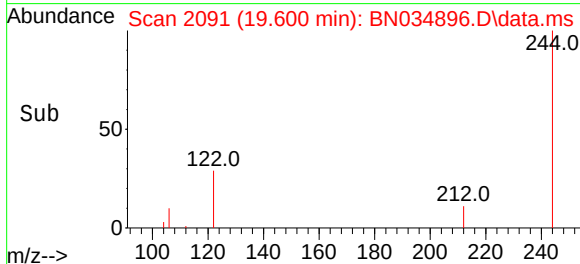
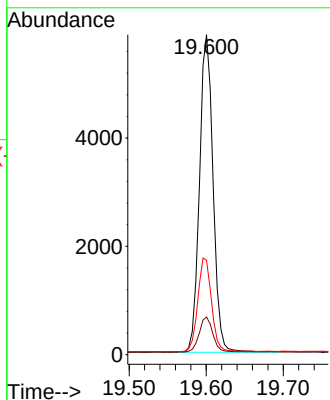
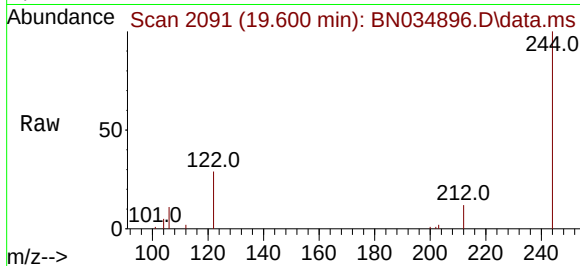




#31  
 Terphenyl-d14  
 Concen: 0.388 ng  
 RT: 19.600 min Scan# 2091  
 Delta R.T. -0.000 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

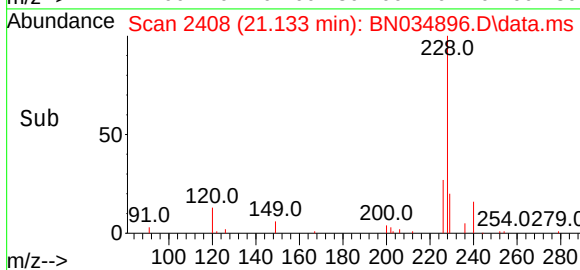
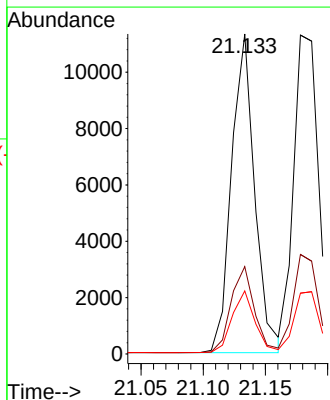
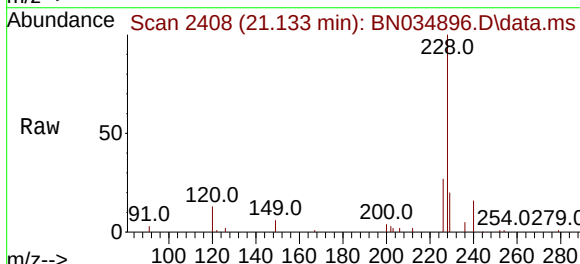
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

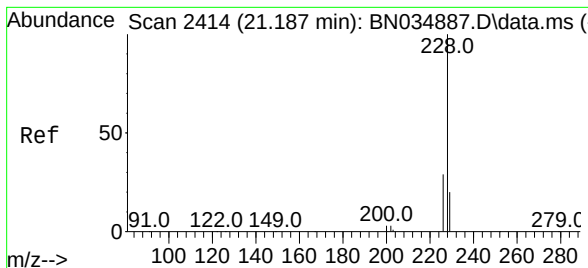
Tgt Ion:244 Resp: 7180  
 Ion Ratio Lower Upper  
 244 100  
 212 11.8 9.4 14.0  
 122 29.5 23.0 34.4



#32  
 Benzo(a)anthracene  
 Concen: 0.381 ng  
 RT: 21.133 min Scan# 2408  
 Delta R.T. -0.000 min  
 Lab File: BN034896.D  
 Acq: 07 Nov 2024 16:58

Tgt Ion:228 Resp: 14648  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 22.2 33.2  
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.396 ng

RT: 21.178 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

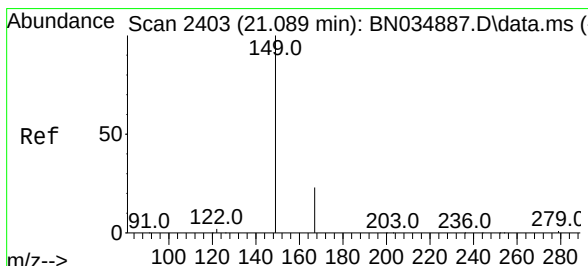
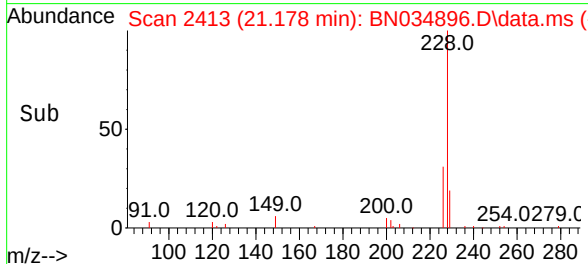
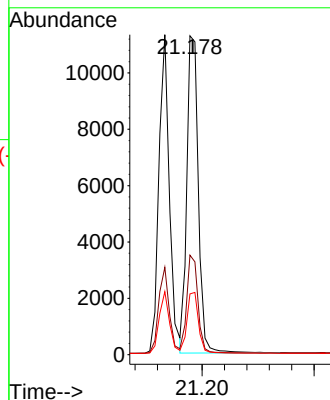
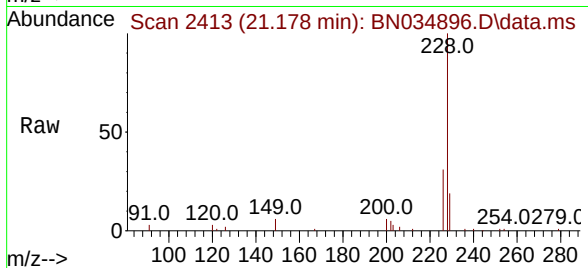
Tgt Ion:228 Resp: 16118

Ion Ratio Lower Upper

228 100

226 31.2 23.7 35.5

229 19.1 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.321 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

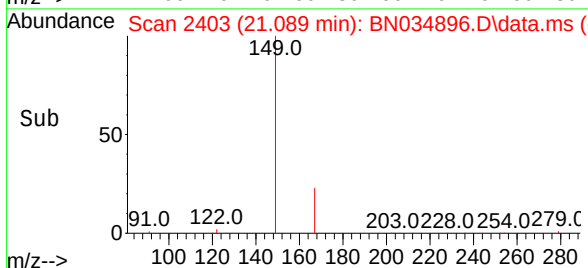
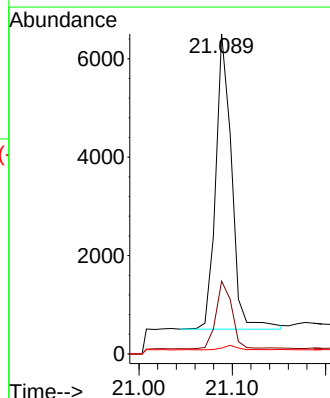
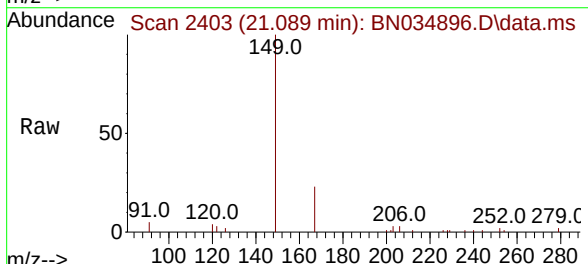
Tgt Ion:149 Resp: 7086

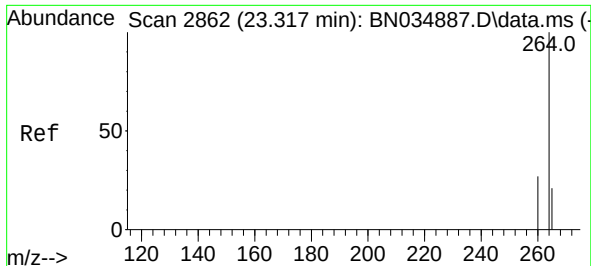
Ion Ratio Lower Upper

149 100

167 23.0 18.1 27.1

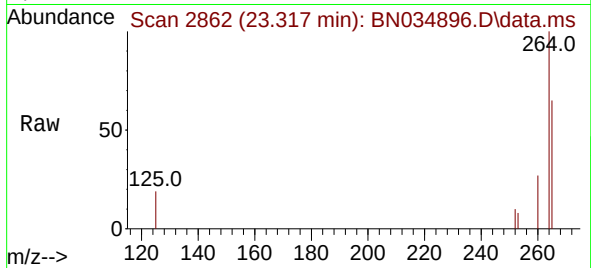
279 1.7 1.2 1.8



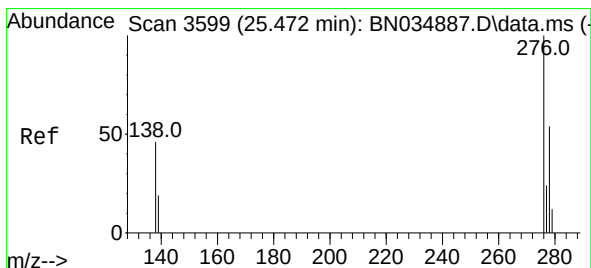
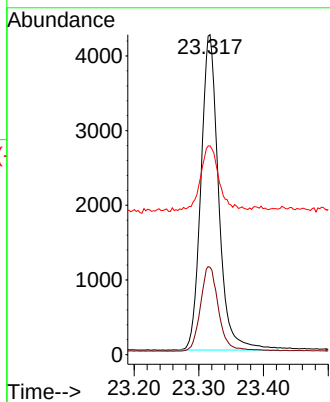
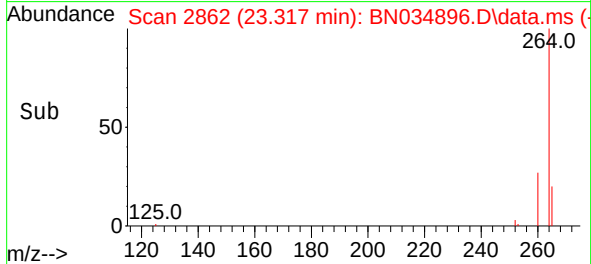


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.317 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

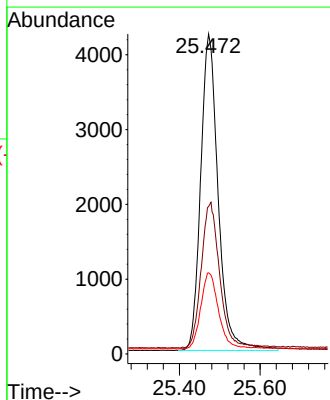
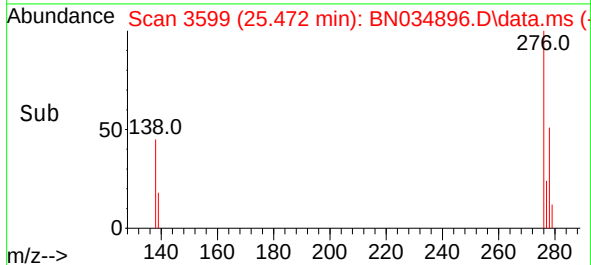
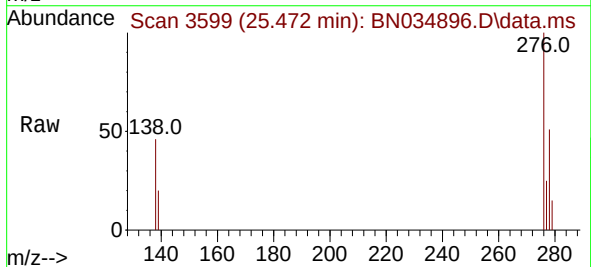


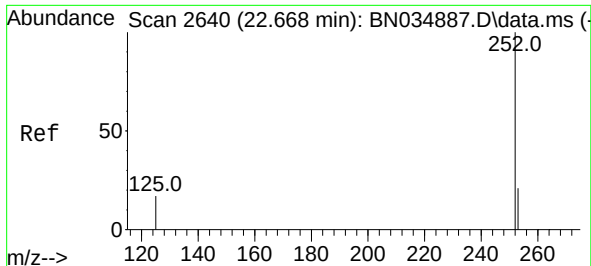
Tgt Ion:264 Resp: 8029  
Ion Ratio Lower Upper  
264 100  
260 27.3 22.2 33.2  
265 65.2 60.9 91.3



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.356 ng  
RT: 25.472 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Tgt Ion:276 Resp: 12724  
Ion Ratio Lower Upper  
276 100  
138 47.4 38.4 57.6  
277 24.0 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 22.671 min Scan# 2641

Delta R.T. 0.003 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

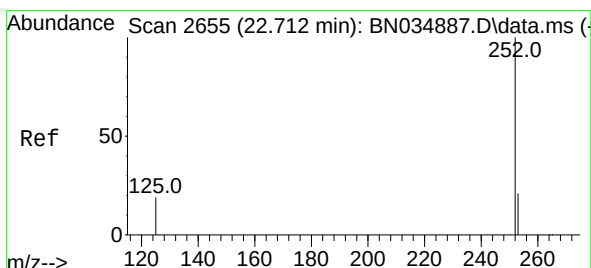
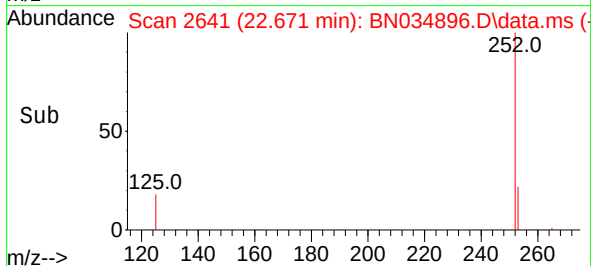
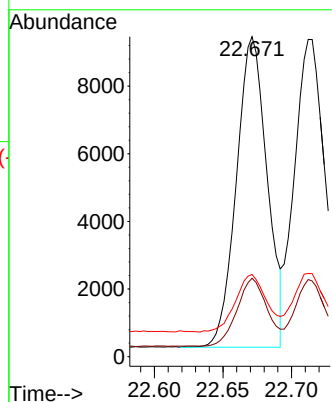
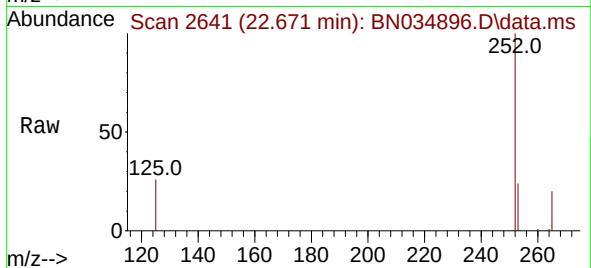
Tgt Ion:252 Resp: 14283

Ion Ratio Lower Upper

252 100

253 24.5 19.4 29.2

125 25.7 21.4 32.2



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 22.712 min Scan# 2655

Delta R.T. -0.000 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

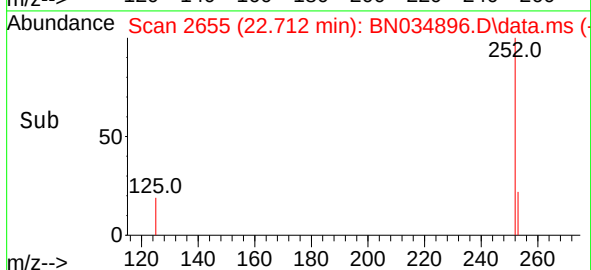
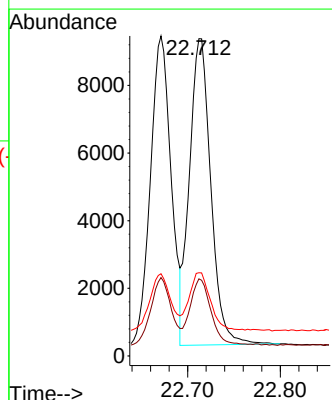
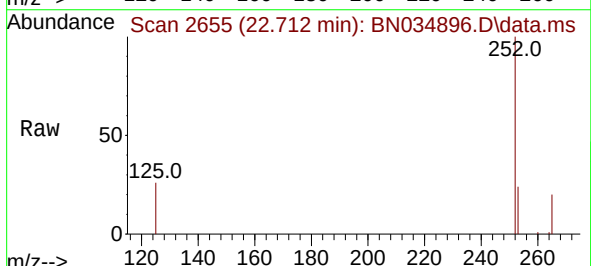
Tgt Ion:252 Resp: 14541

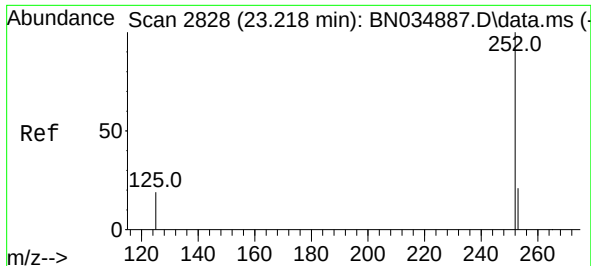
Ion Ratio Lower Upper

252 100

253 24.3 19.8 29.8

125 26.2 22.6 33.8





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.221 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034896.D

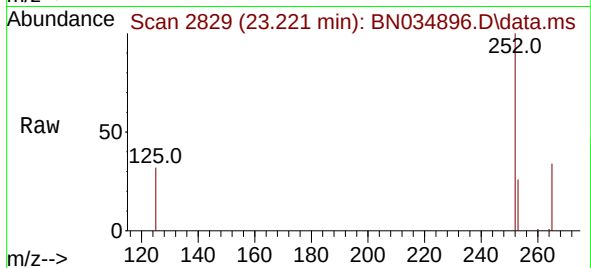
Acq: 07 Nov 2024 16:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



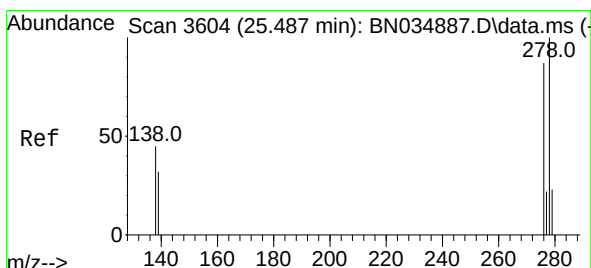
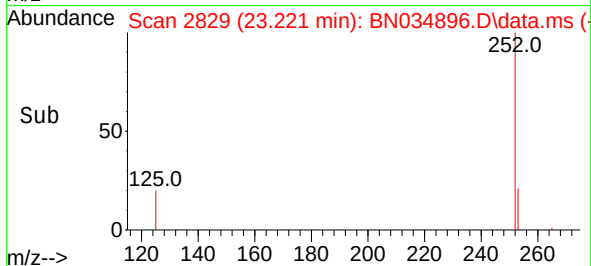
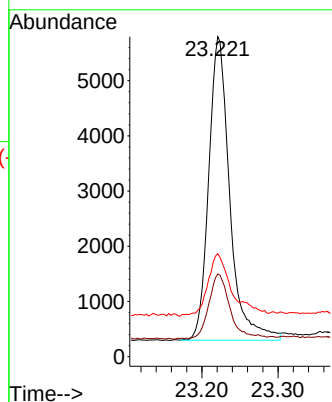
Tgt Ion:252 Resp: 10527

Ion Ratio Lower Upper

252 100

253 25.8 21.4 32.2

125 32.2 27.8 41.6



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 25.490 min Scan# 3605

Delta R.T. 0.003 min

Lab File: BN034896.D

Acq: 07 Nov 2024 16:58

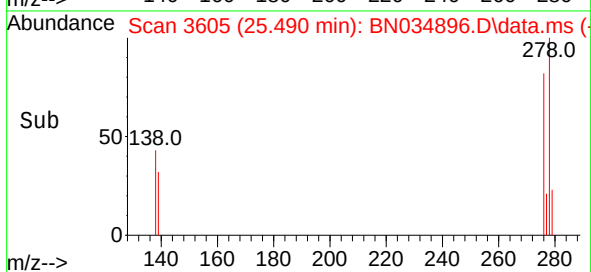
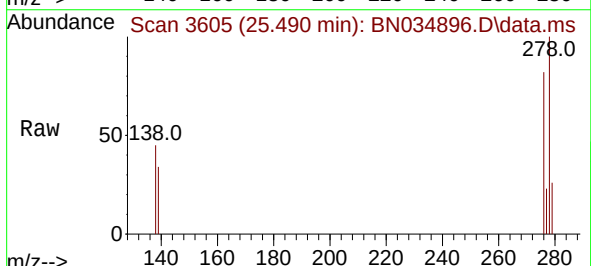
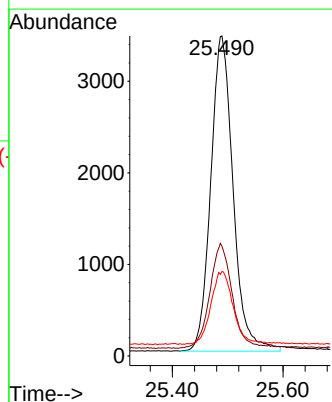
Tgt Ion:278 Resp: 9662

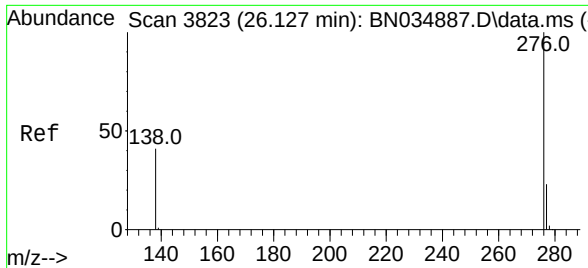
Ion Ratio Lower Upper

278 100

139 34.3 27.2 40.8

279 26.4 21.4 32.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.369 ng  
RT: 26.124 min Scan# 3822  
Delta R.T. -0.003 min  
Lab File: BN034896.D  
Acq: 07 Nov 2024 16:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 10828  
Ion Ratio Lower Upper  
276 100  
277 25.0 20.2 30.2  
138 43.1 33.9 50.9

