

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103024\  
 Data File : BN034744.D  
 Acq On : 30 Oct 2024 11:44  
 Operator : RC/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Oct 30 13:33:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN103024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 30 13:28:24 2024  
 Response via : Initial Calibration

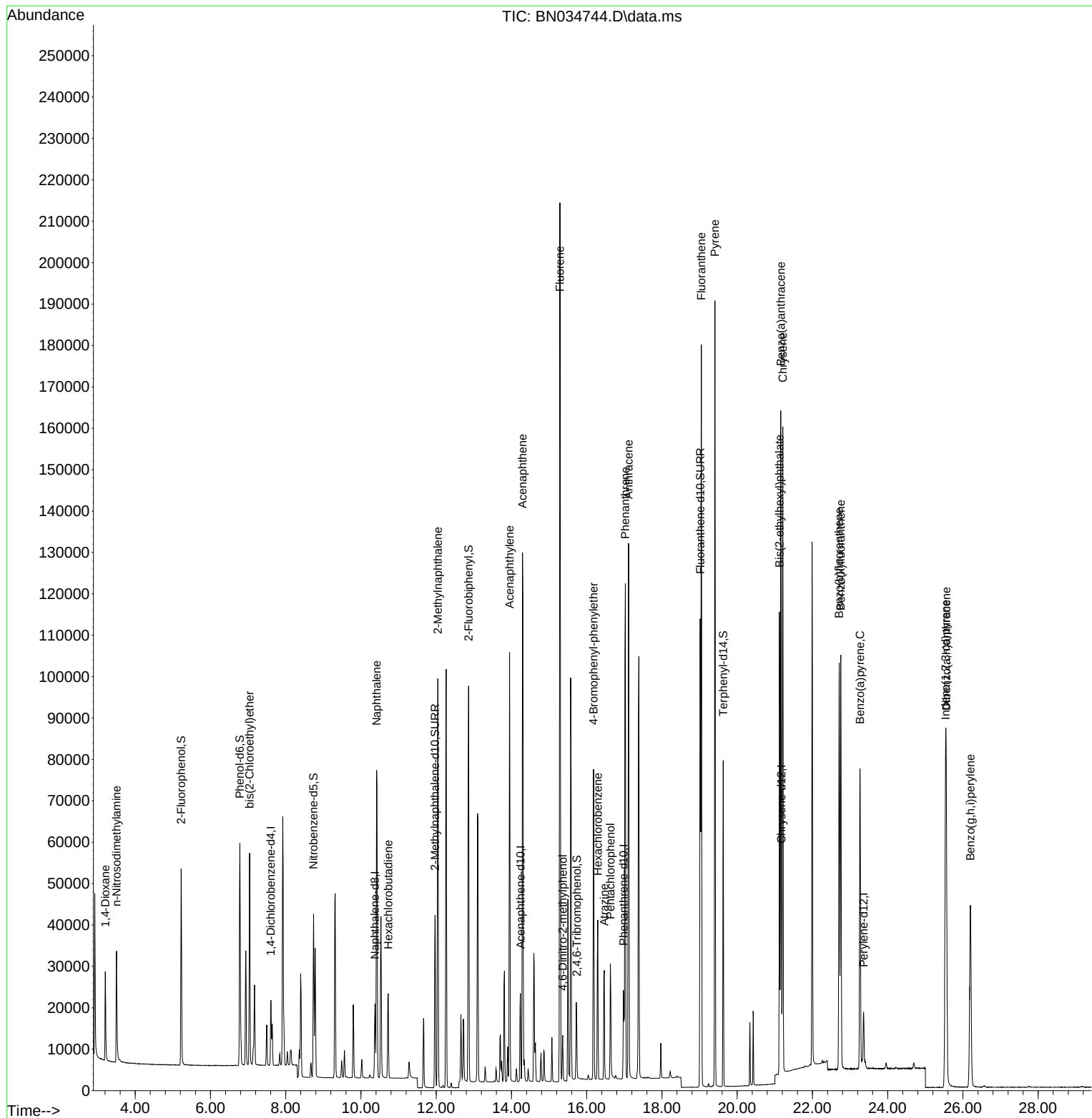
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.604  | 152  | 7301     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 22084    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.240 | 164  | 12150    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.977 | 188  | 26742    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.176 | 240  | 18538    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.359 | 264  | 16531    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.221  | 112  | 36440    | 1.648 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.781  | 99   | 47456    | 1.651 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 28992    | 1.671 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.969 | 152  | 54464    | 1.704 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.735 | 330  | 10362    | 1.727 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.861 | 172  | 81002    | 1.693 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.018 | 212  | 108982   | 1.737 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.626 | 244  | 64278    | 1.614 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.206  | 88   | 12799    | 1.599 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.502  | 42   | 15266    | 1.692 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.041  | 93   | 35367    | 1.686 | ng    | 100      |
| 9) Naphthalene                | 10.415 | 128  | 101868   | 1.668 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.725 | 225  | 16779    | 1.668 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.041 | 142  | 67960    | 1.701 | ng    | 100      |
| 16) Acenaphthylene            | 13.951 | 152  | 103814   | 1.703 | ng    | 100      |
| 17) Acenaphthene              | 14.293 | 154  | 69971    | 1.723 | ng    | 98       |
| 18) Fluorene                  | 15.288 | 166  | 87149    | 1.722 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.362 | 198  | 6901     | 1.527 | ng    | # 81     |
| 21) 4-Bromophenyl-phenylether | 16.182 | 248  | 25438    | 1.644 | ng    | # 82     |
| 22) Hexachlorobenzene         | 16.294 | 284  | 28587    | 1.650 | ng    | 99       |
| 23) Atrazine                  | 16.468 | 200  | 22913    | 1.720 | ng    | # 91     |
| 24) Pentachlorophenol         | 16.629 | 266  | 13014    | 1.745 | ng    | 98       |
| 25) Phenanthrene              | 17.026 | 178  | 131847   | 1.676 | ng    | 100      |
| 26) Anthracene                | 17.113 | 178  | 125946   | 1.711 | ng    | 100      |
| 28) Fluoranthene              | 19.045 | 202  | 151422   | 1.747 | ng    | 100      |
| 30) Pyrene                    | 19.408 | 202  | 155057   | 1.600 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.158 | 228  | 124466   | 1.687 | ng    | 99       |
| 33) Chrysene                  | 21.212 | 228  | 121891   | 1.687 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.122 | 149  | 98800    | 1.601 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.537 | 276  | 98007    | 1.612 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.710 | 252  | 114384   | 1.719 | ng    | # 92     |
| 38) Benzo(k)fluoranthene      | 22.754 | 252  | 109313   | 1.683 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.265 | 252  | 92846    | 1.691 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 25.555 | 278  | 76192    | 1.607 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 26.198 | 276  | 80842    | 1.577 | ng    | 96       |

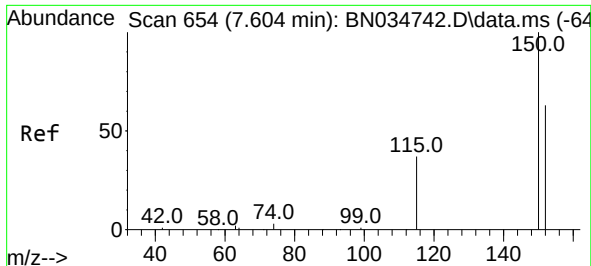
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103024\  
Data File : BN034744.D  
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Sample : SSTDICC1.6  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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SSTDICC1.6

Quant Time: Oct 30 13:33:08 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN103024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 30 13:28:24 2024  
Response via : Initial Calibration

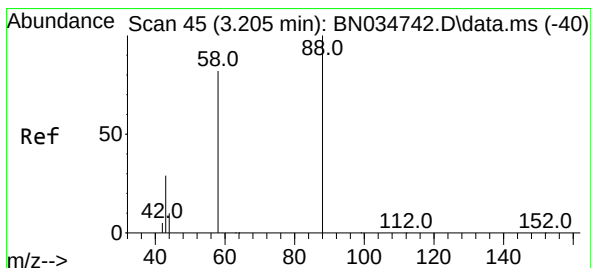
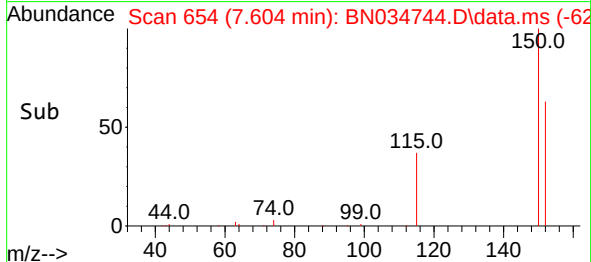
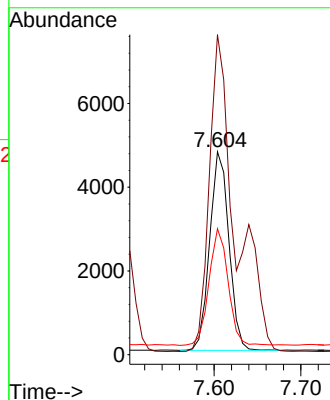
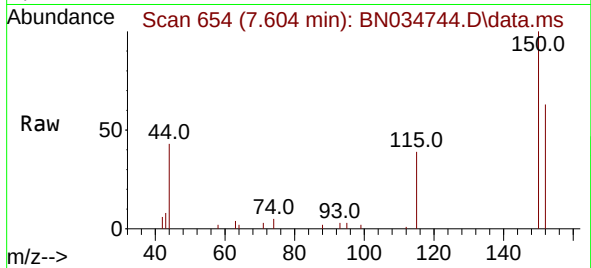




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.604 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

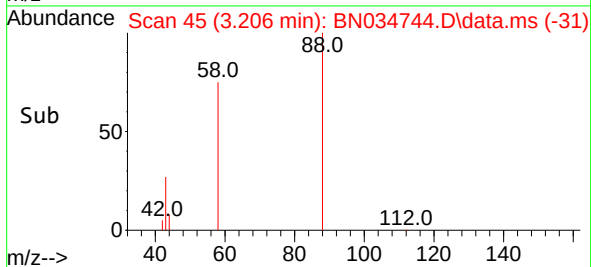
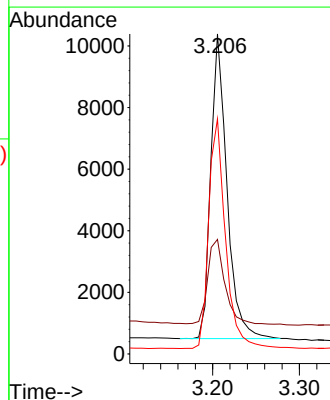
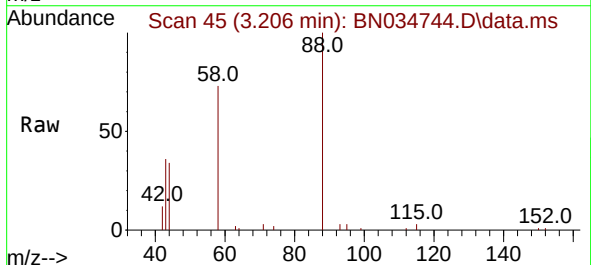
Instrument :  
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 ClientSampleId :  
 SSTDICC1.6

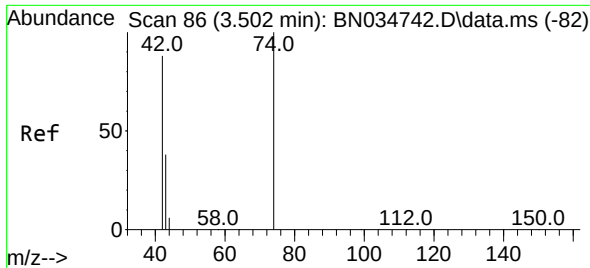
Tgt Ion:152 Resp: 7301  
 Ion Ratio Lower Upper  
 152 100  
 150 157.7 124.9 187.3  
 115 62.1 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 1.599 ng  
 RT: 3.206 min Scan# 45  
 Delta R.T. 0.000 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

Tgt Ion: 88 Resp: 12799  
 Ion Ratio Lower Upper  
 88 100  
 43 29.6 26.7 40.1  
 58 78.4 59.3 88.9

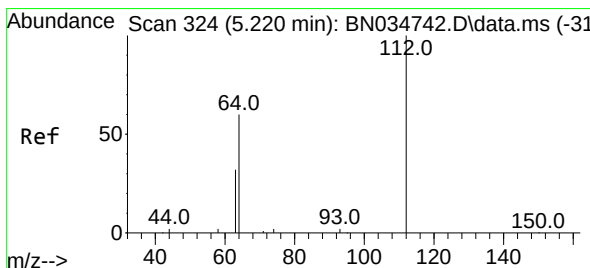
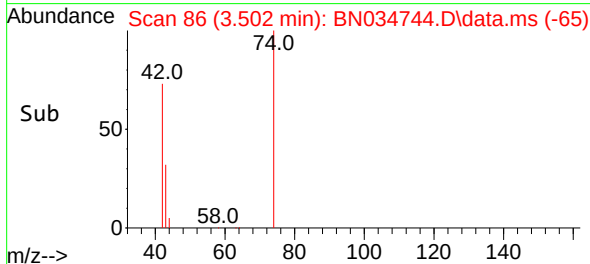
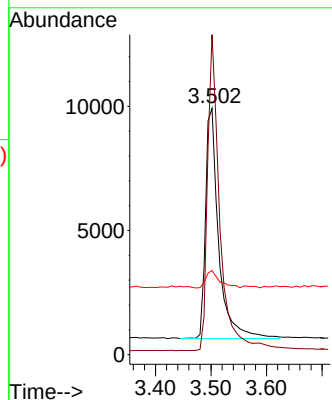
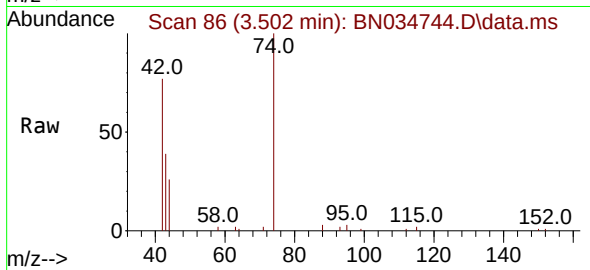




#3  
 n-Nitrosodimethylamine  
 Concen: 1.692 ng  
 RT: 3.502 min Scan# 86  
 Delta R.T. 0.000 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

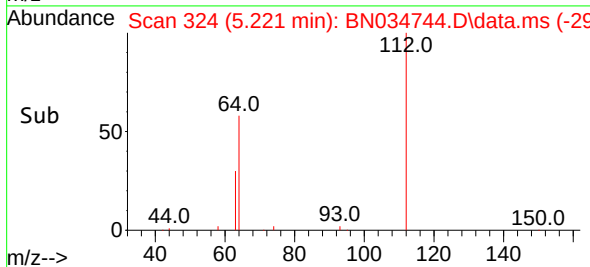
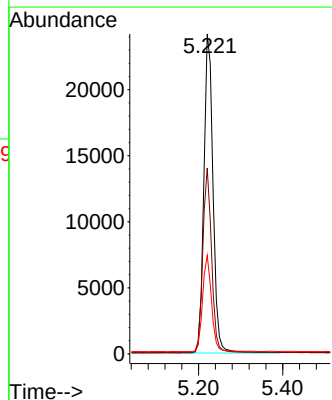
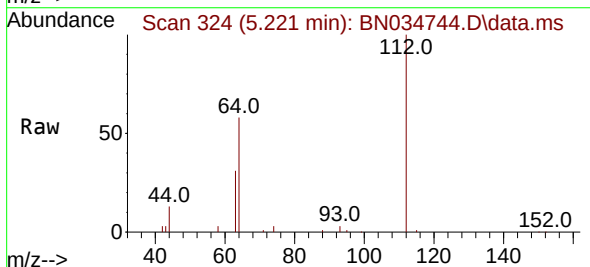
Instrument :  
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 ClientSampleId :  
 SSTDICC1.6

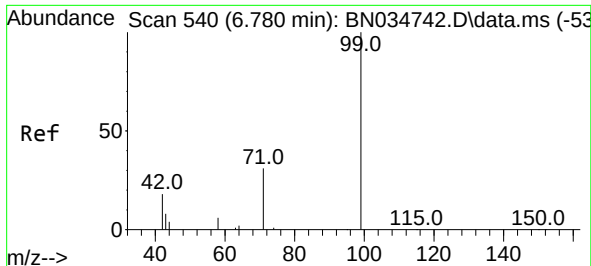
Tgt Ion: 42 Resp: 15266  
 Ion Ratio Lower Upper  
 42 100  
 74 128.5 103.1 154.7  
 44 7.8 6.7 10.1



#4  
 2-Fluorophenol  
 Concen: 1.648 ng  
 RT: 5.221 min Scan# 324  
 Delta R.T. 0.000 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

Tgt Ion: 112 Resp: 36440  
 Ion Ratio Lower Upper  
 112 100  
 64 56.0 44.9 67.3  
 63 29.4 23.5 35.3

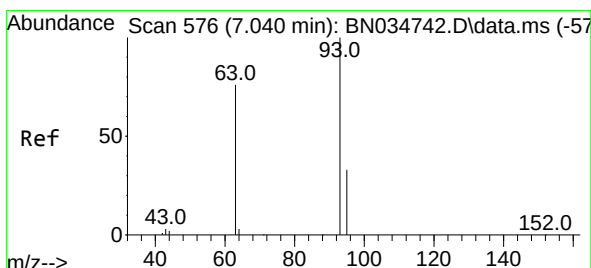
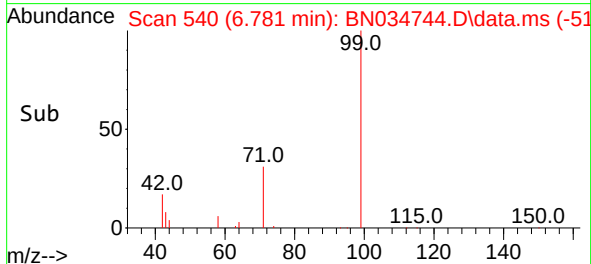
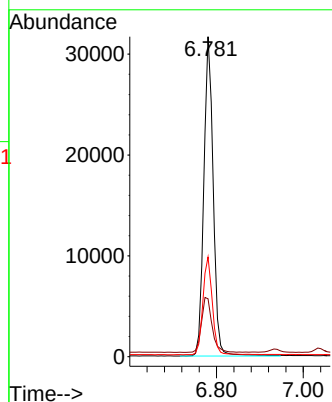
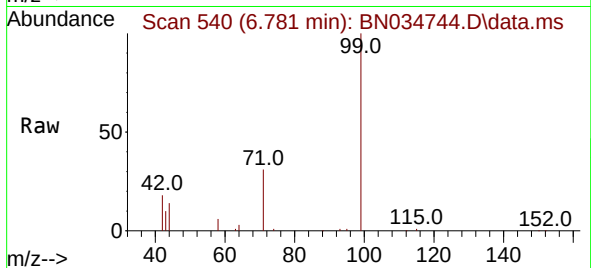




#5  
Phenol-d6  
Concen: 1.651 ng  
RT: 6.781 min Scan# 540  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

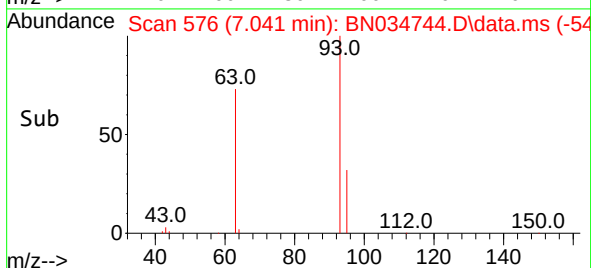
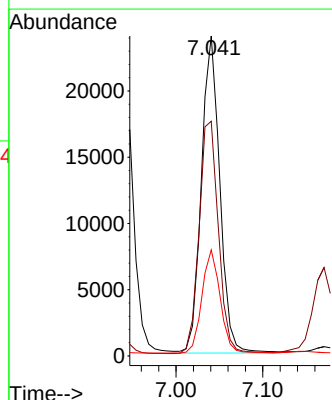
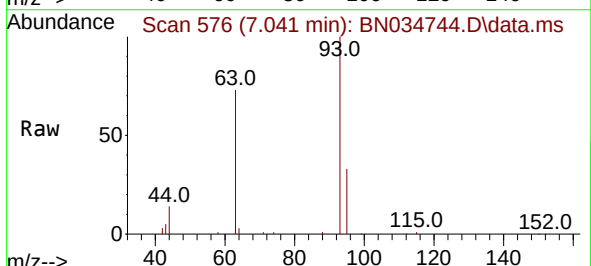
Instrument :  
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ClientSampleId :  
SSTDICC1.6

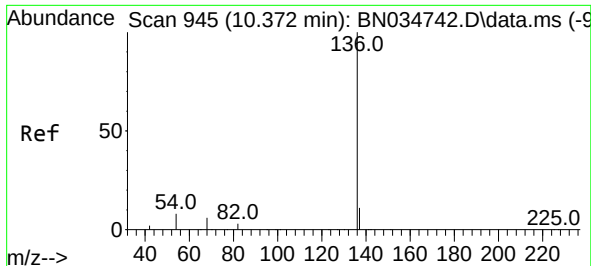
Tgt Ion: 99 Resp: 47456  
Ion Ratio Lower Upper  
99 100  
42 19.3 15.9 23.9  
71 30.7 24.3 36.5



#6  
bis(2-Chloroethyl)ether  
Concen: 1.686 ng  
RT: 7.041 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion: 93 Resp: 35367  
Ion Ratio Lower Upper  
93 100  
63 77.1 61.2 91.8  
95 32.3 25.8 38.8

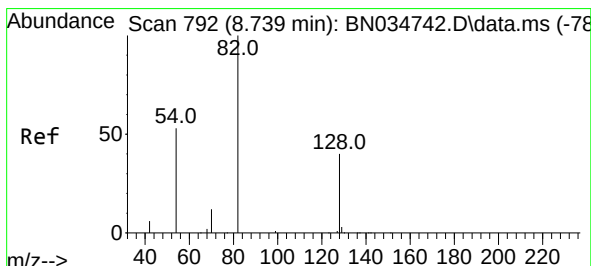
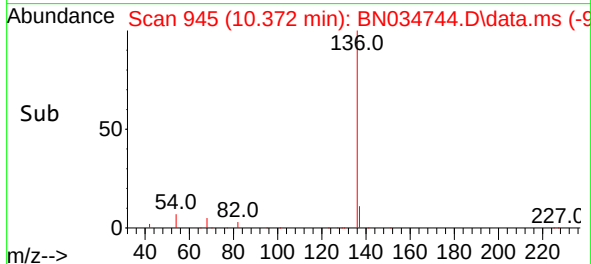
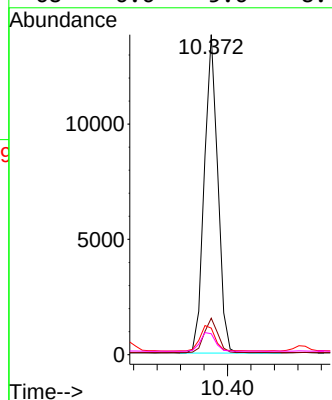
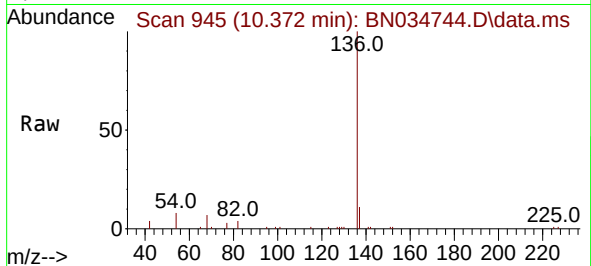




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

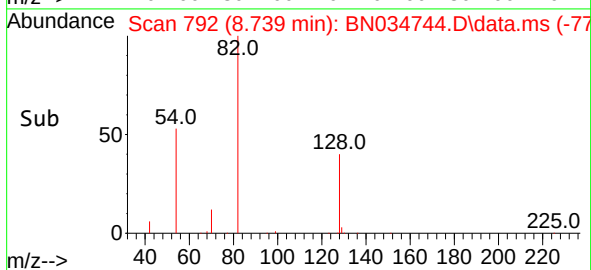
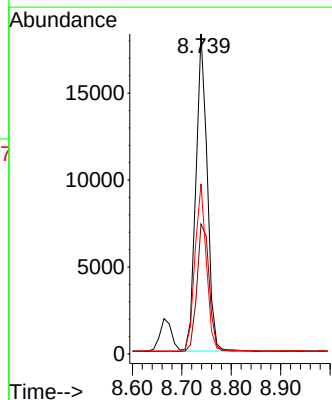
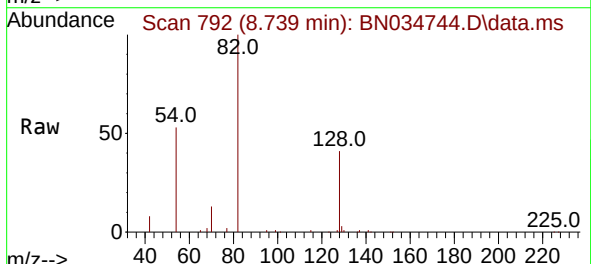
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ClientSampleId :  
SSTDICC1.6

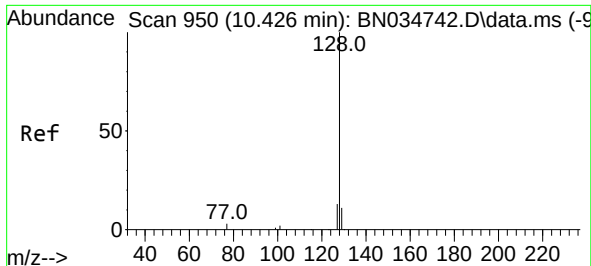
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 22084 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.2   | 13.8  |
| 54        | 8.3   | 7.0   | 10.4  |
| 68        | 6.6   | 5.6   | 8.4   |



#8  
Nitrobenzene-d5  
Concen: 1.671 ng  
RT: 8.739 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 28992 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 40.6  | 33.7  | 50.5  |
| 54        | 53.1  | 44.4  | 66.6  |

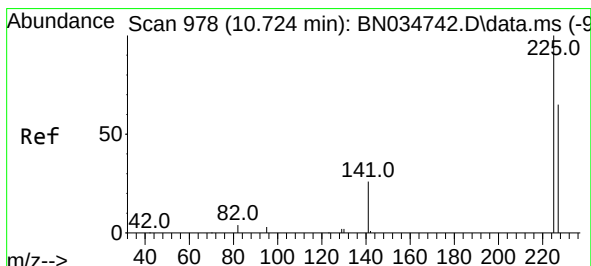
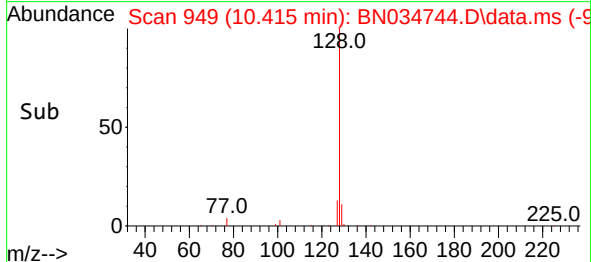
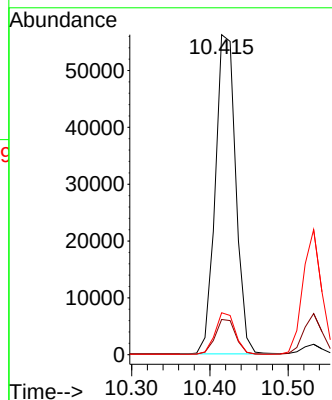
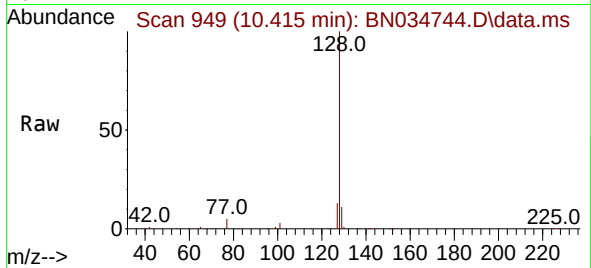




#9  
Naphthalene  
Concen: 1.668 ng  
RT: 10.415 min Scan# 949  
Delta R.T. -0.011 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

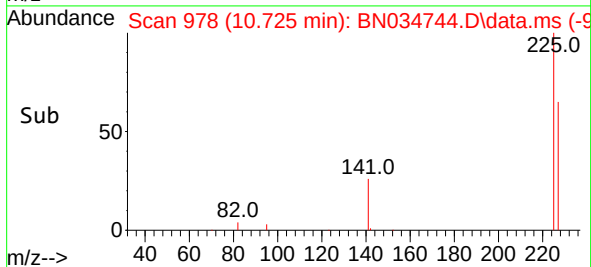
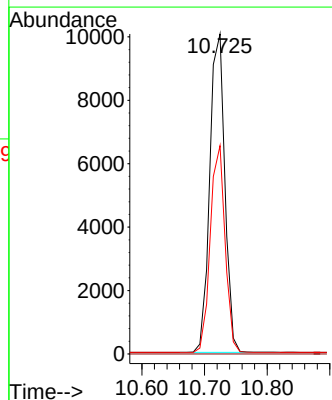
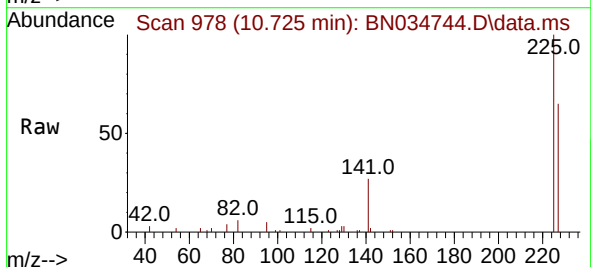
Instrument :  
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ClientSampleId :  
SSTDICC1.6

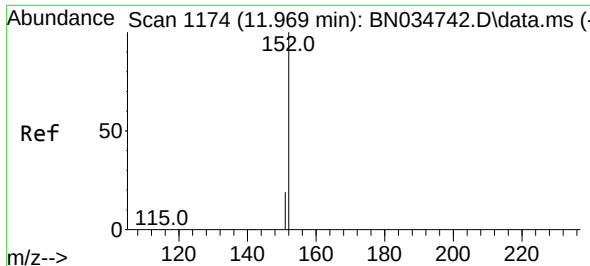
Tgt Ion:128 Resp: 101868  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 13.1 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 1.668 ng  
RT: 10.725 min Scan# 978  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:225 Resp: 16779  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.6 51.4 77.2

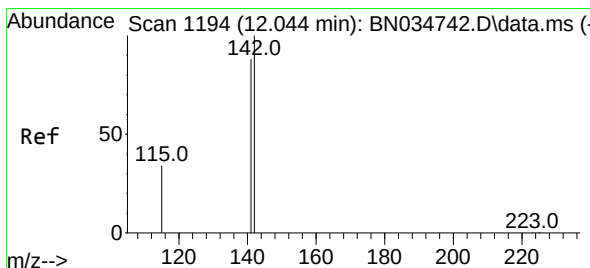
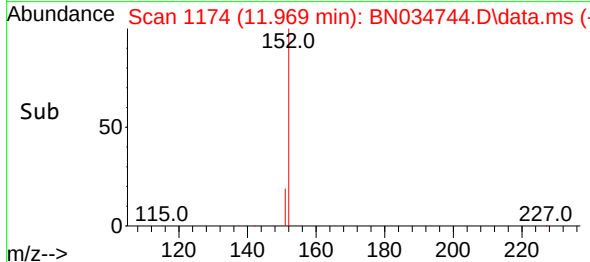
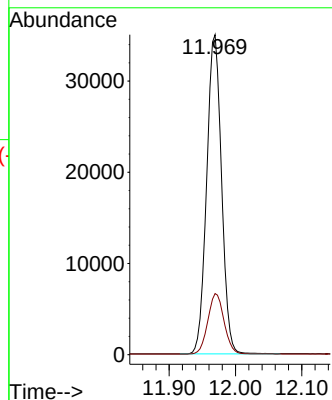
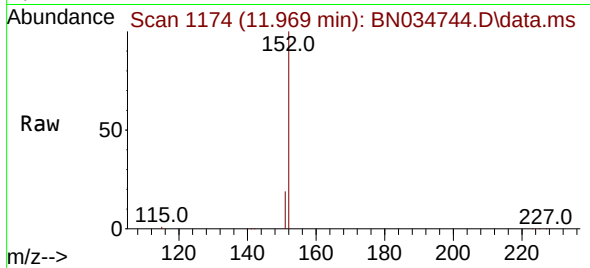




#11  
2-Methylnaphthalene-d10  
Concen: 1.704 ng  
RT: 11.969 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

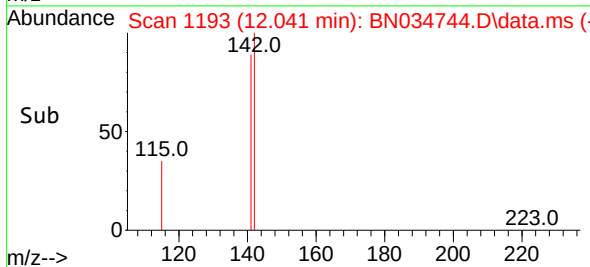
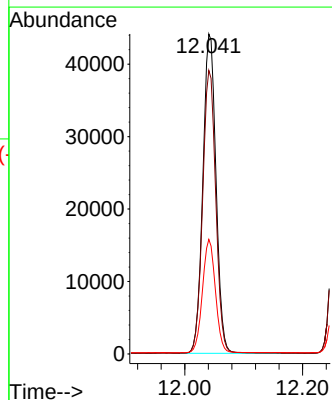
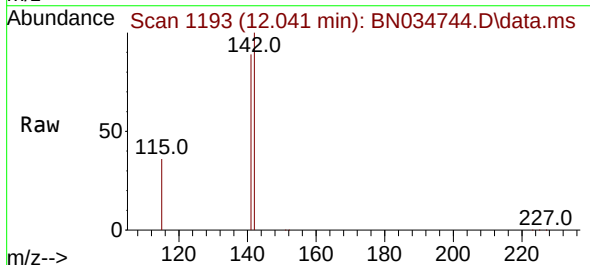
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 54464  
Ion Ratio Lower Upper  
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151 20.7 16.6 24.8

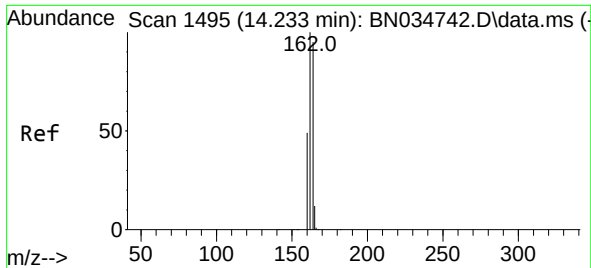


#12  
2-Methylnaphthalene  
Concen: 1.701 ng  
RT: 12.041 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:142 Resp: 67960  
Ion Ratio Lower Upper  
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141 88.6 70.6 106.0  
115 35.8 28.6 42.8



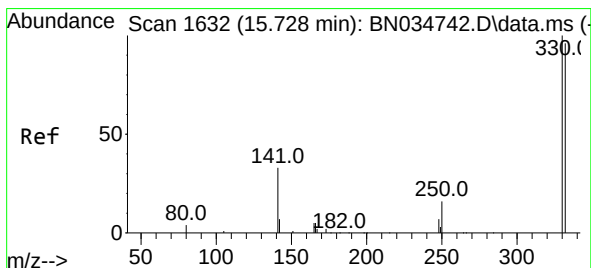
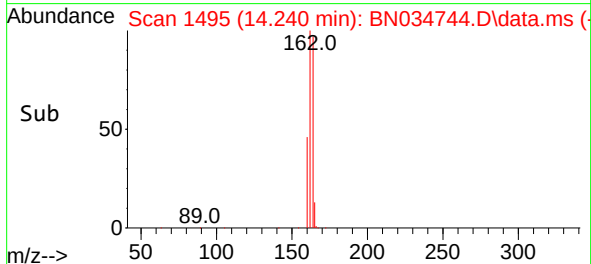
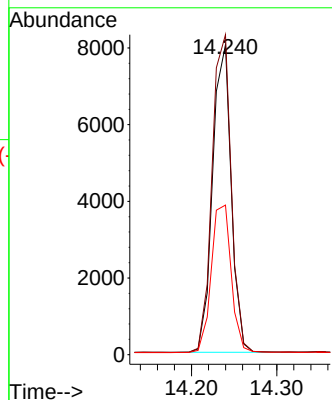
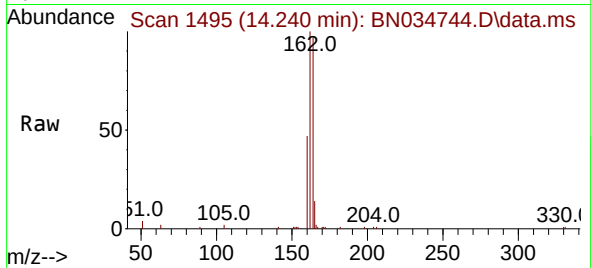




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.240 min Scan# 1495  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

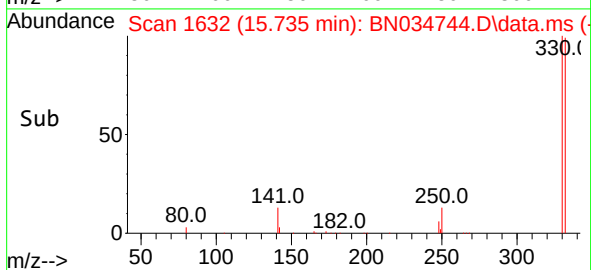
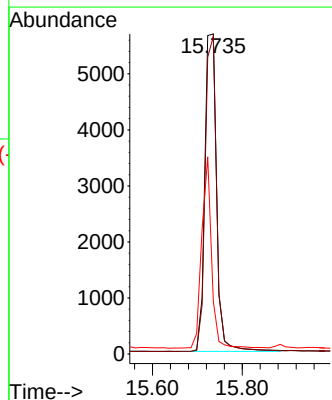
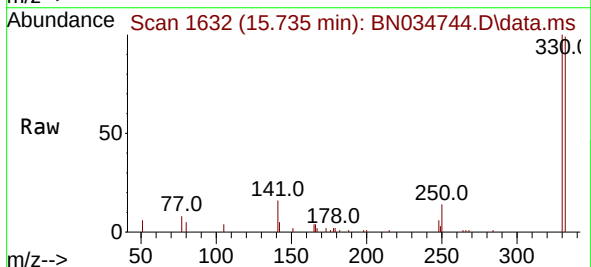
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

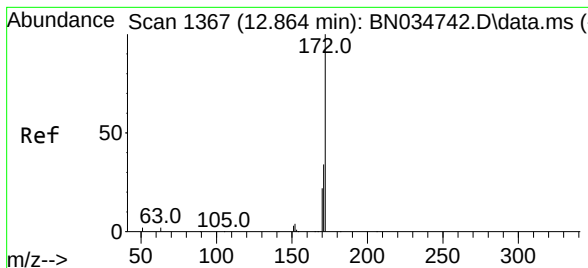
Tgt Ion:164 Resp: 12150  
Ion Ratio Lower Upper  
164 100  
162 103.3 84.3 126.5  
160 48.3 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 1.727 ng  
RT: 15.735 min Scan# 1632  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:330 Resp: 10362  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.6  
141 49.9 41.0 61.4

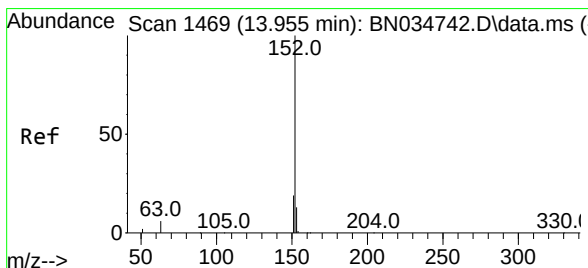
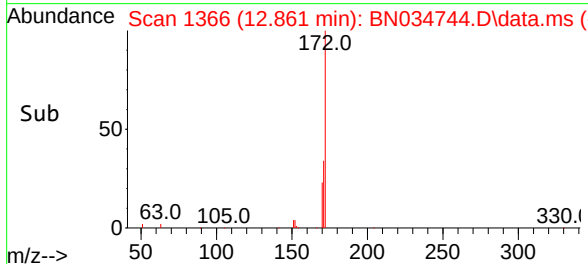
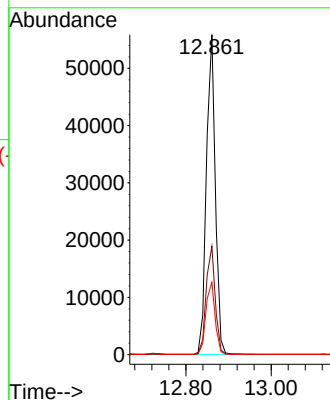
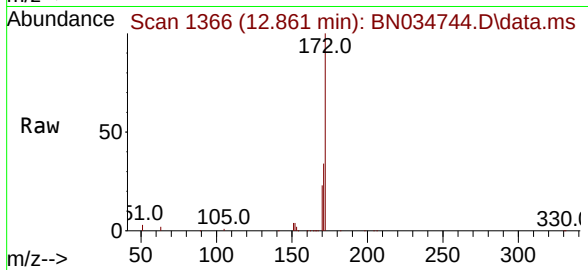




#15  
2-Fluorobiphenyl  
Concen: 1.693 ng  
RT: 12.861 min Scan# 1367  
Delta R.T. -0.004 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

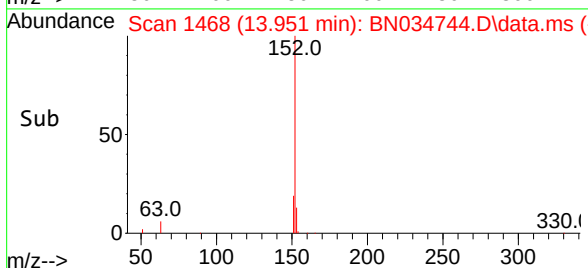
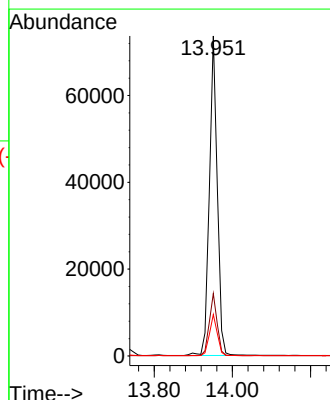
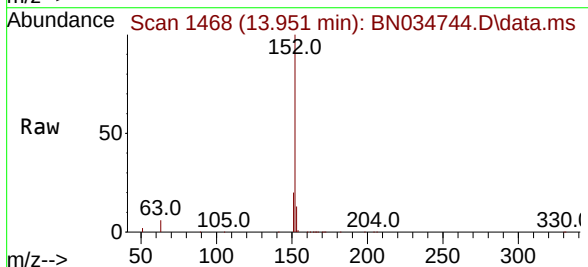
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

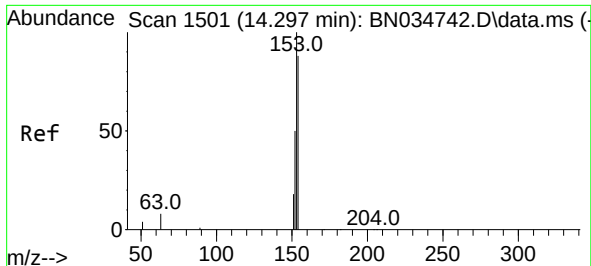
Tgt Ion:172 Resp: 81002  
Ion Ratio Lower Upper  
172 100  
171 33.8 27.2 40.8  
170 22.6 18.0 27.0



#16  
Acenaphthylene  
Concen: 1.703 ng  
RT: 13.951 min Scan# 1468  
Delta R.T. -0.004 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:152 Resp: 103814  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.2  
153 12.9 10.2 15.4

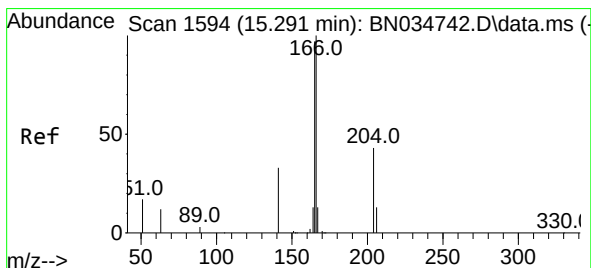
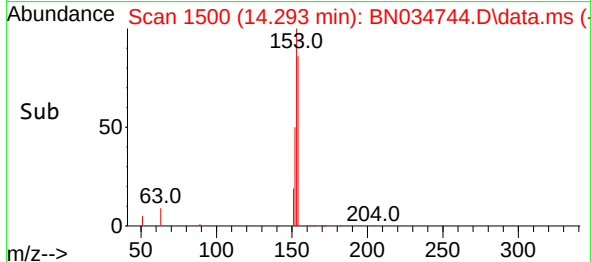
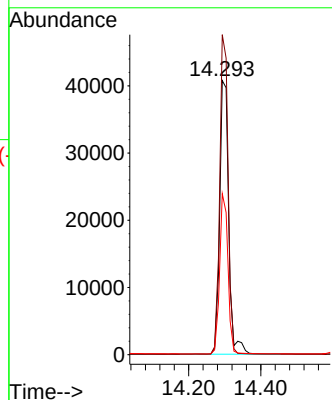
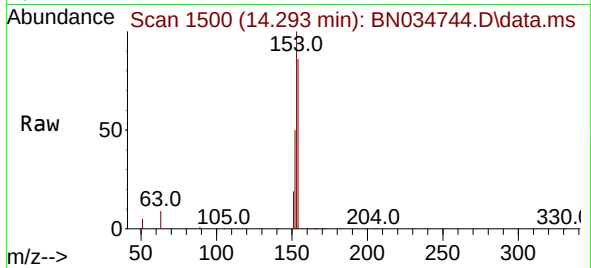




#17  
Acenaphthene  
Concen: 1.723 ng  
RT: 14.293 min Scan# 1500  
Delta R.T. -0.004 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

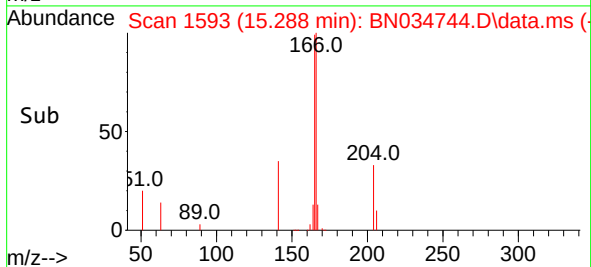
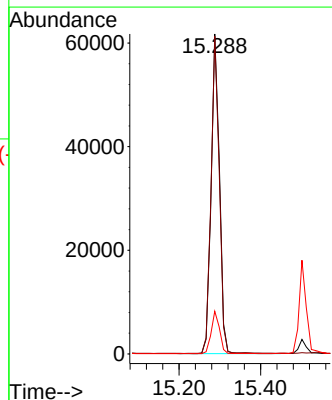
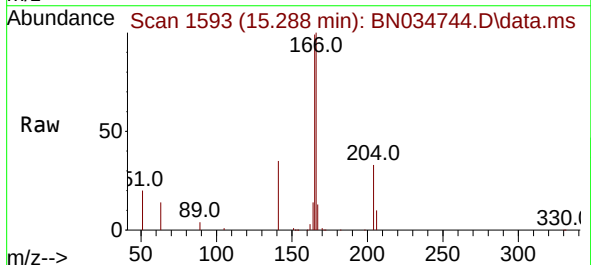
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

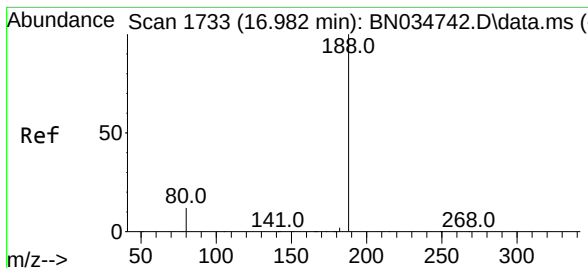
Tgt Ion:154 Resp: 69971  
Ion Ratio Lower Upper  
154 100  
153 108.7 87.8 131.6  
152 53.9 44.6 67.0



#18  
Fluorene  
Concen: 1.722 ng  
RT: 15.288 min Scan# 1593  
Delta R.T. -0.004 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:166 Resp: 87149  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.5 117.7  
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.977 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN034744.D

Acq: 30 Oct 2024 11:44

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

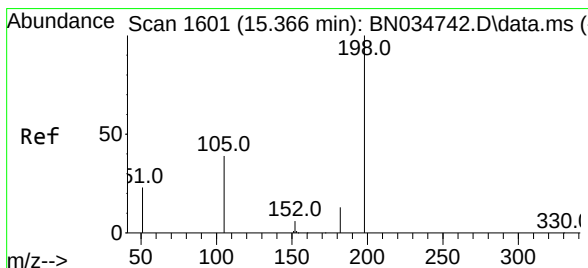
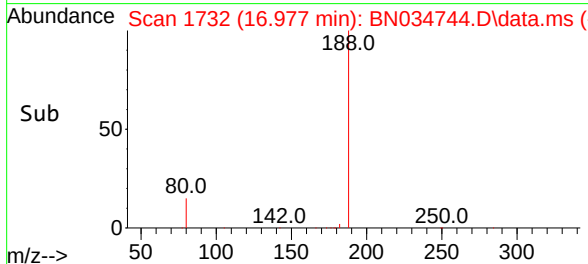
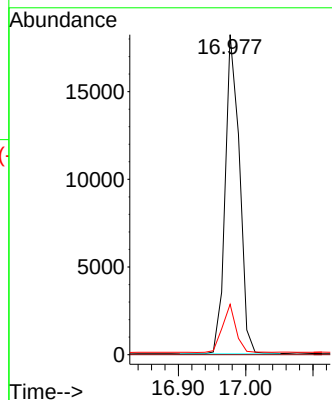
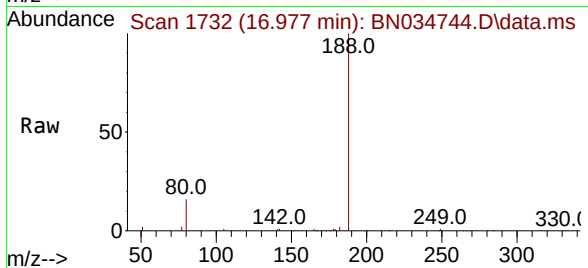
Tgt Ion:188 Resp: 26742

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 1.527 ng

RT: 15.362 min Scan# 1600

Delta R.T. -0.004 min

Lab File: BN034744.D

Acq: 30 Oct 2024 11:44

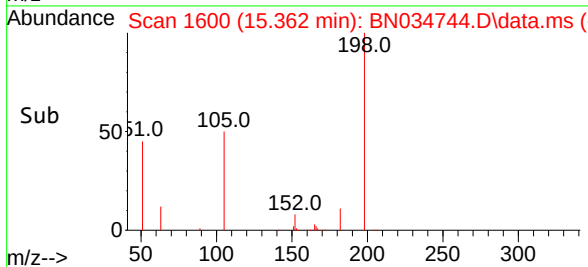
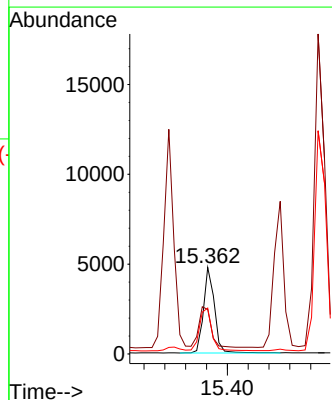
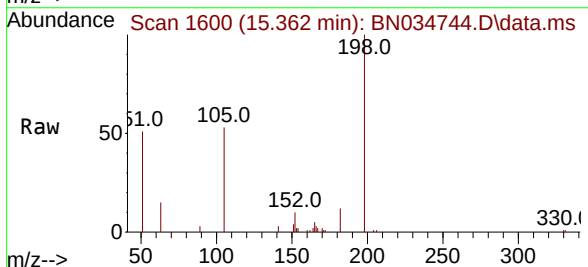
Tgt Ion:198 Resp: 6901

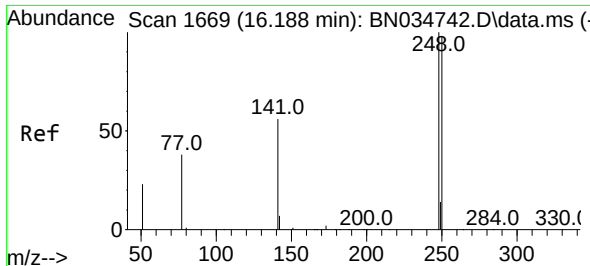
Ion Ratio Lower Upper

198 100

51 51.5 58.0 87.0#

105 53.0 49.1 73.7

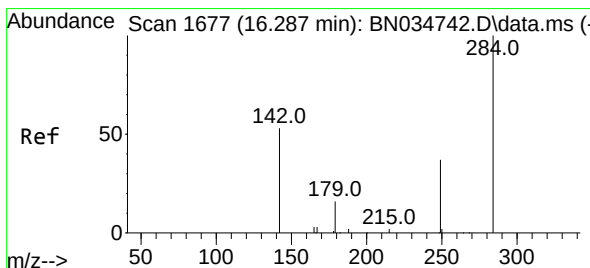
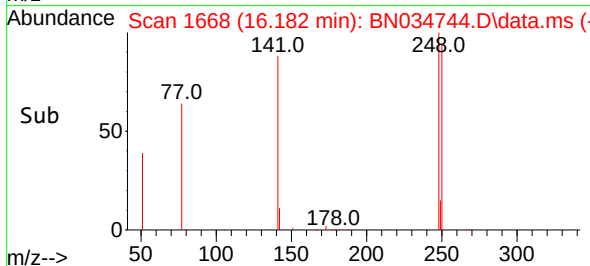
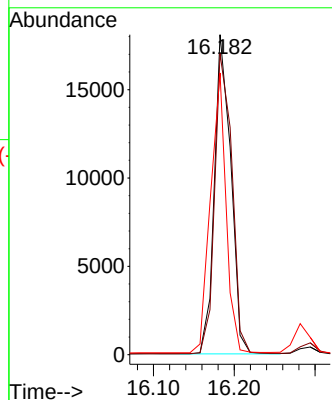
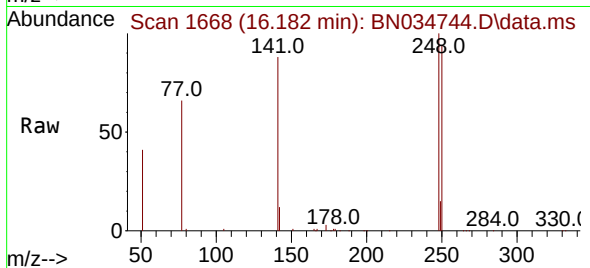




#21  
4-Bromophenyl-phenylether  
Concen: 1.644 ng  
RT: 16.182 min Scan# 1668  
Delta R.T. -0.005 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

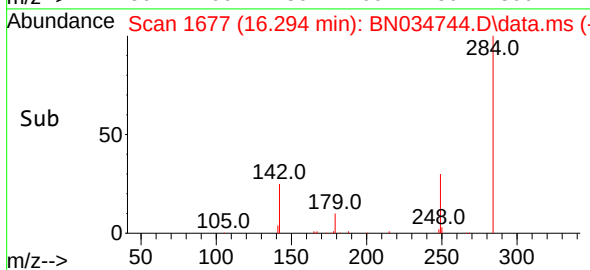
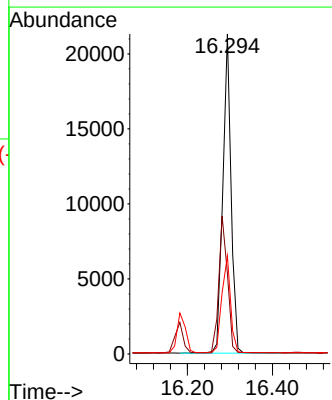
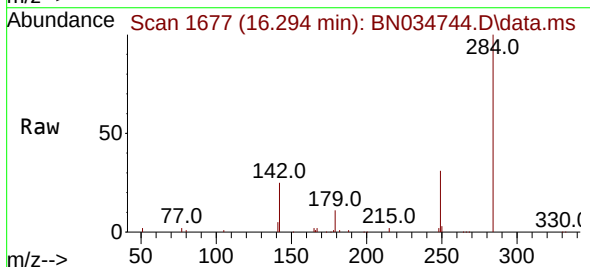
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

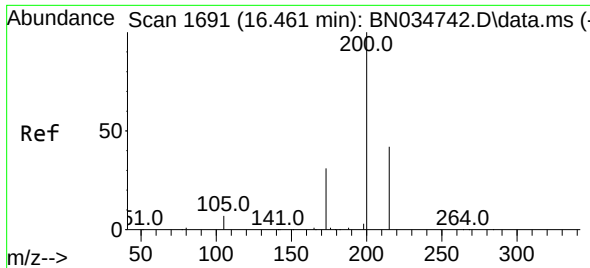
Tgt Ion:248 Resp: 25438  
Ion Ratio Lower Upper  
248 100  
250 94.1 78.7 118.1  
141 88.1 46.4 69.6#



#22  
Hexachlorobenzene  
Concen: 1.650 ng  
RT: 16.294 min Scan# 1677  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:284 Resp: 28587  
Ion Ratio Lower Upper  
284 100  
142 44.8 35.4 53.0  
249 32.2 25.7 38.5

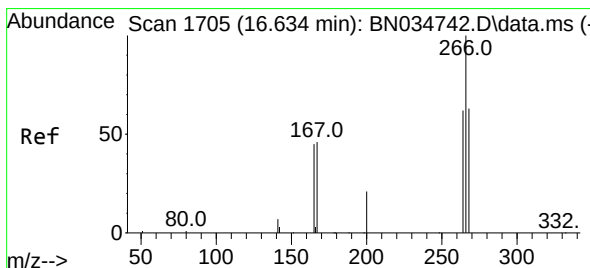
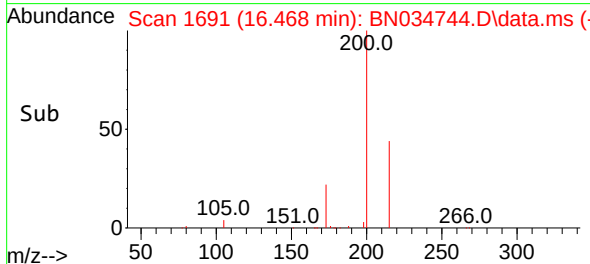
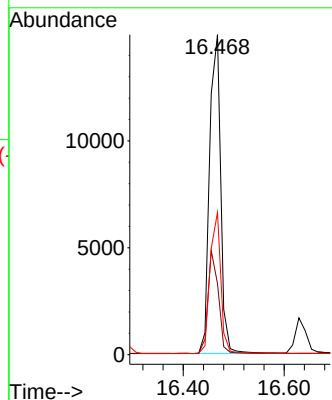
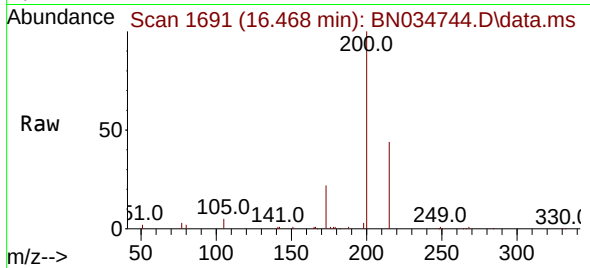




#23  
Atrazine  
Concen: 1.720 ng  
RT: 16.468 min Scan# 1  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

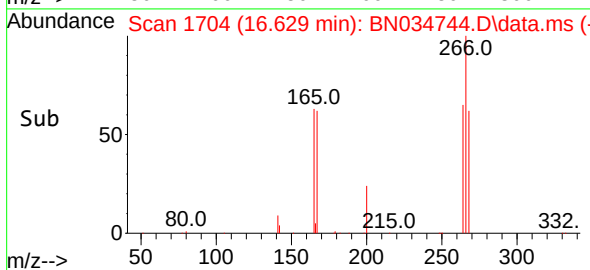
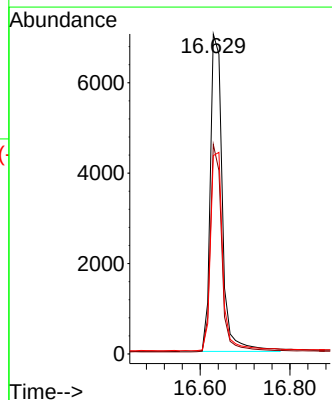
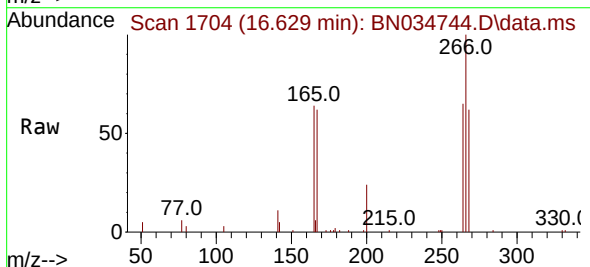
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

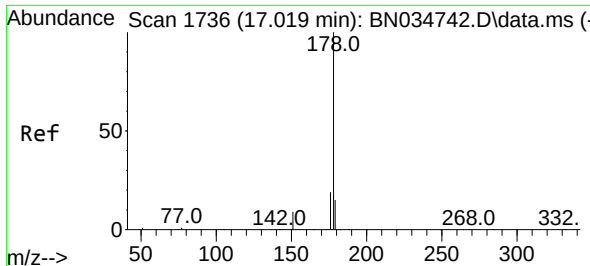
Tgt Ion:200 Resp: 22913  
Ion Ratio Lower Upper  
200 100  
173 22.3 25.8 38.6#  
215 44.4 34.2 51.4



#24  
Pentachlorophenol  
Concen: 1.745 ng  
RT: 16.629 min Scan# 1704  
Delta R.T. -0.005 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:266 Resp: 13014  
Ion Ratio Lower Upper  
266 100  
264 62.8 48.7 73.1  
268 63.8 50.2 75.4

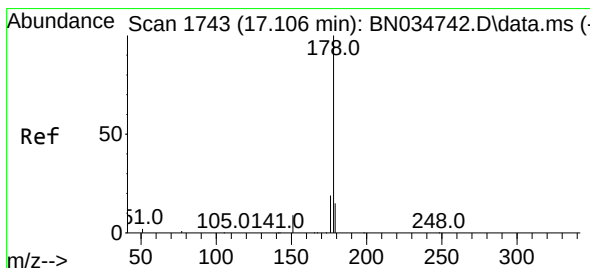
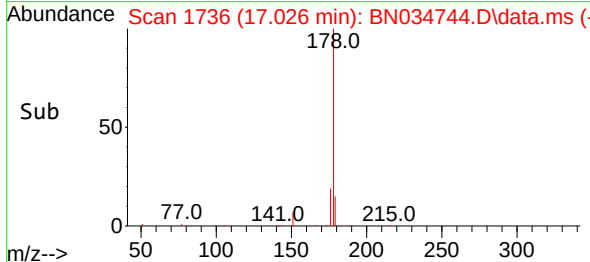
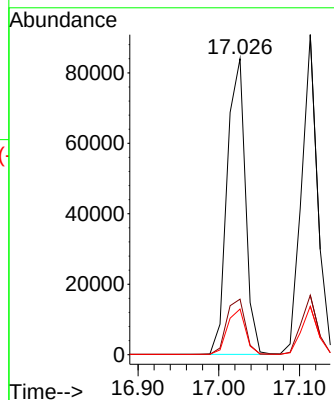
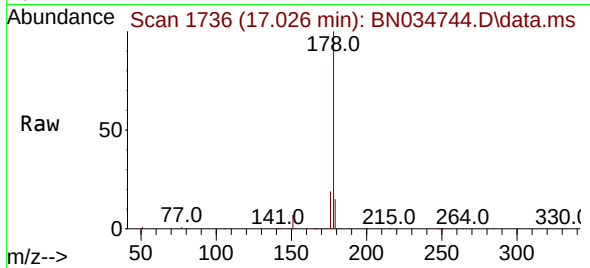




#25  
Phenanthrene  
Concen: 1.676 ng  
RT: 17.026 min Scan# 1736  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

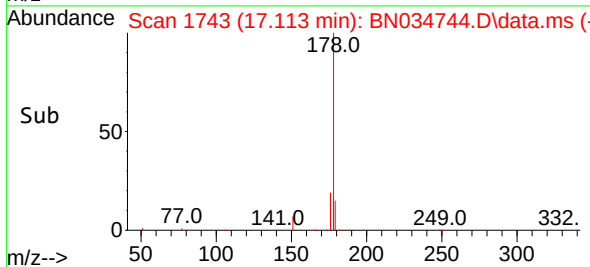
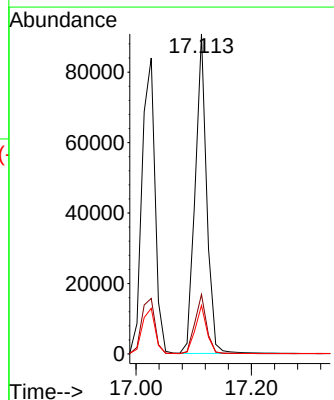
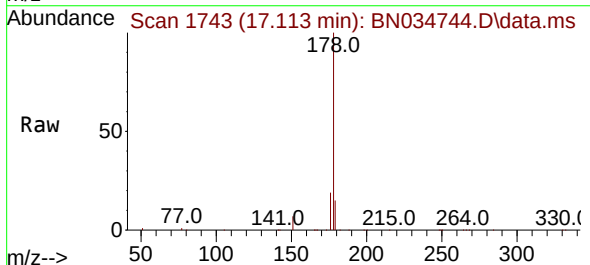
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

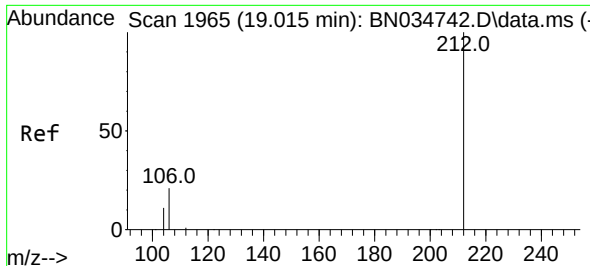
Tgt Ion:178 Resp: 131847  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 1.711 ng  
RT: 17.113 min Scan# 1743  
Delta R.T. 0.007 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:178 Resp: 125946  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.1 12.2 18.2

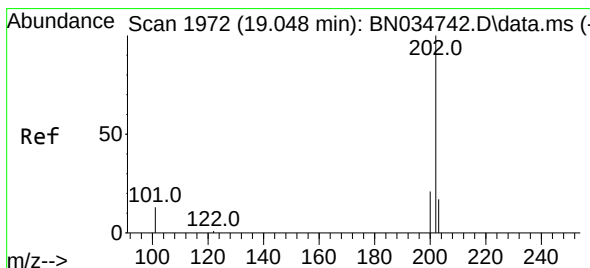
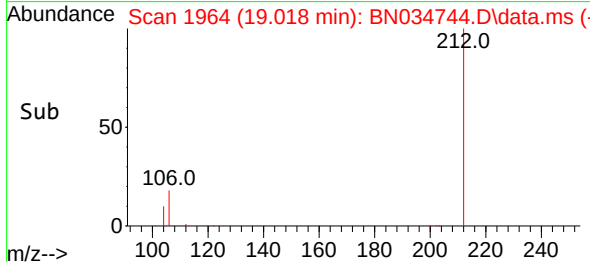
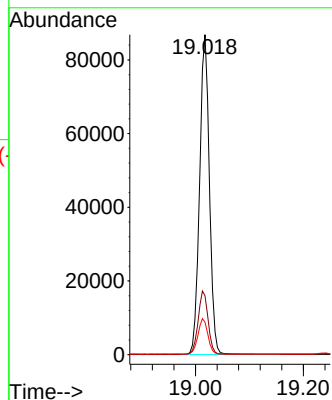
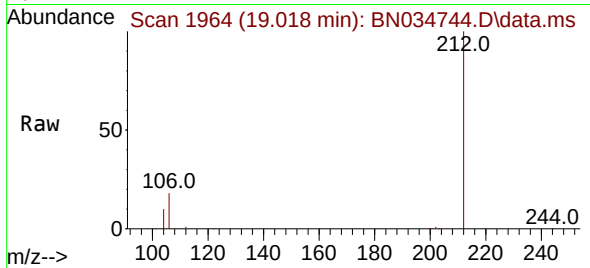




#27  
Fluoranthene-d10  
Concen: 1.737 ng  
RT: 19.018 min Scan# 1964  
Delta R.T. 0.002 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

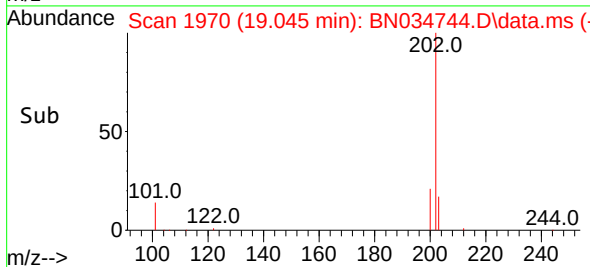
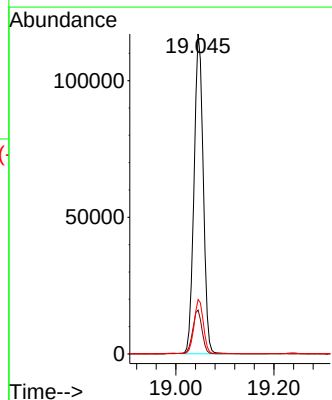
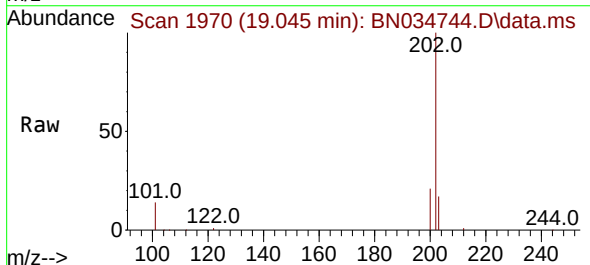
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 108982  
Ion Ratio Lower Upper  
212 100  
106 20.0 16.1 24.1  
104 11.2 9.2 13.8

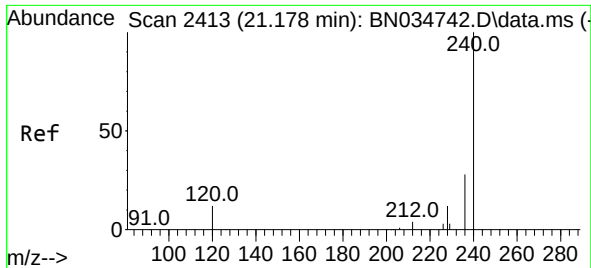


#28  
Fluoranthene  
Concen: 1.747 ng  
RT: 19.045 min Scan# 1970  
Delta R.T. -0.002 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:202 Resp: 151422  
Ion Ratio Lower Upper  
202 100  
101 13.9 11.4 17.0  
203 17.1 13.7 20.5



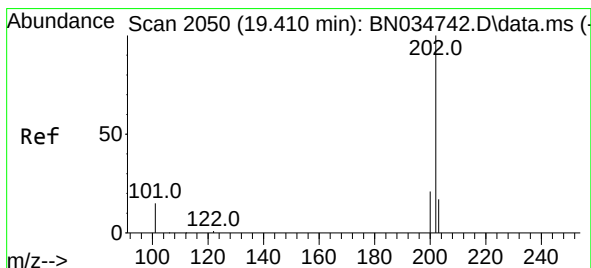
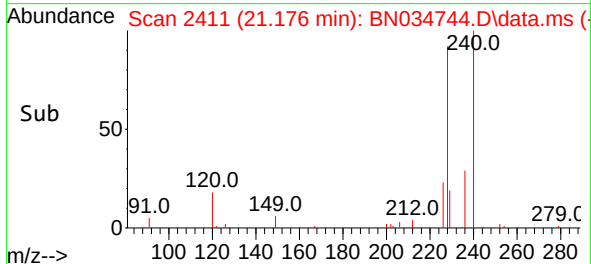
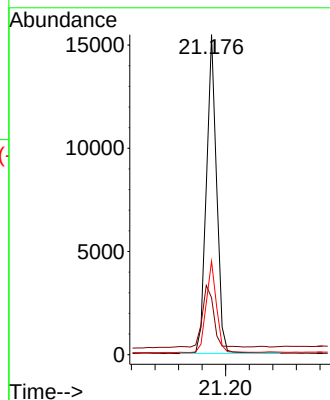
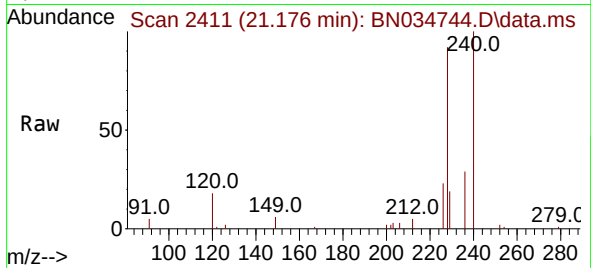




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.176 min Scan# 2411  
Delta R.T. -0.002 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

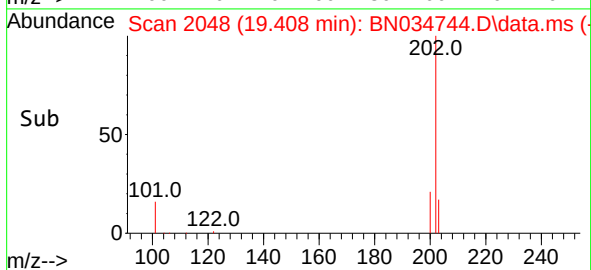
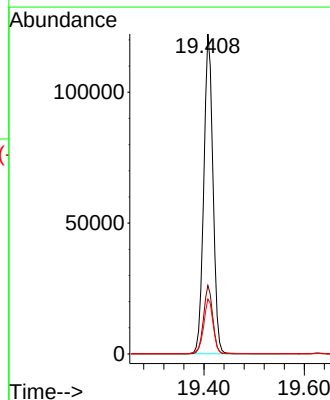
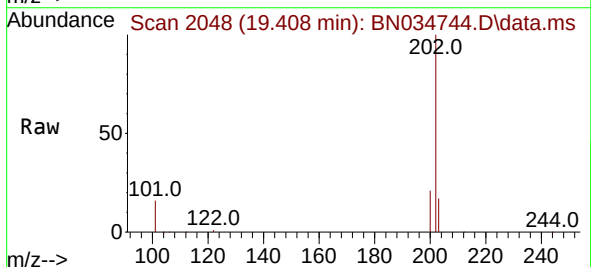
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

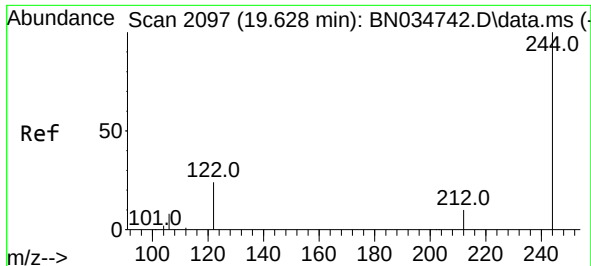
Tgt Ion:240 Resp: 18538  
Ion Ratio Lower Upper  
240 100  
120 17.8 11.5 17.3#  
236 29.2 23.2 34.8



#30  
Pyrene  
Concen: 1.600 ng  
RT: 19.408 min Scan# 2048  
Delta R.T. -0.002 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:202 Resp: 155057  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.7 14.2 21.2

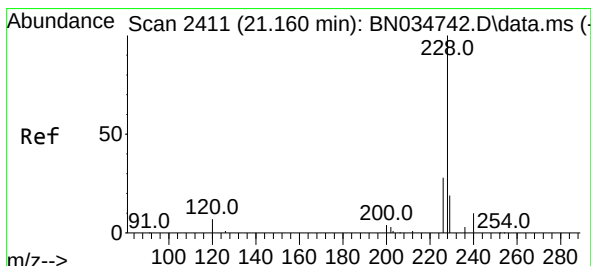
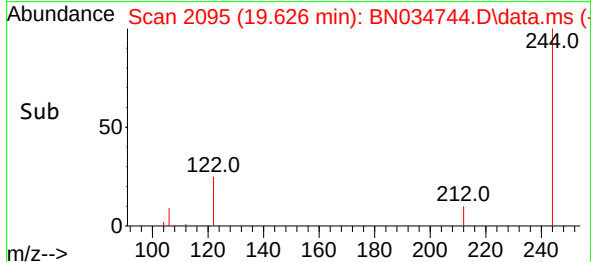
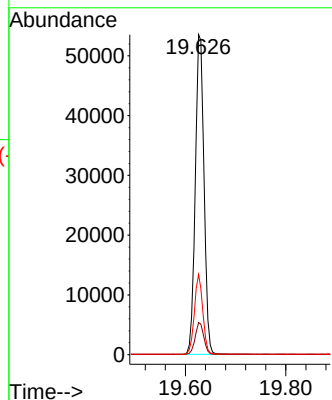
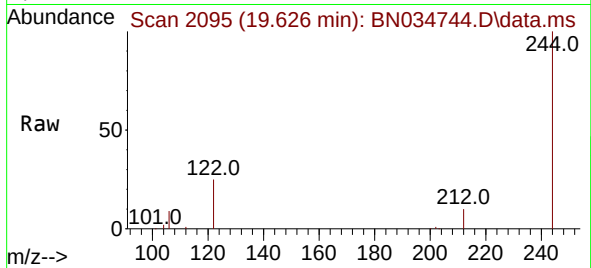




#31  
 Terphenyl-d14  
 Concen: 1.614 ng  
 RT: 19.626 min Scan# 2409  
 Delta R.T. -0.002 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

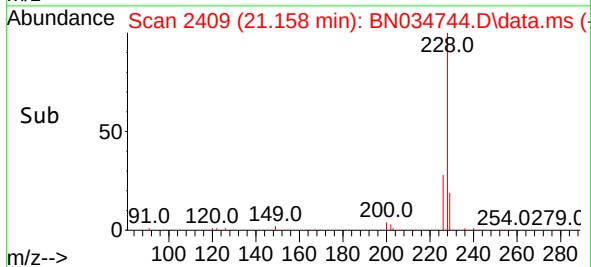
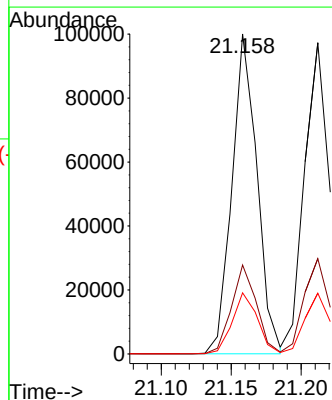
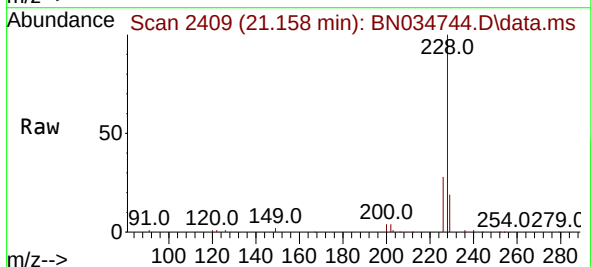
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

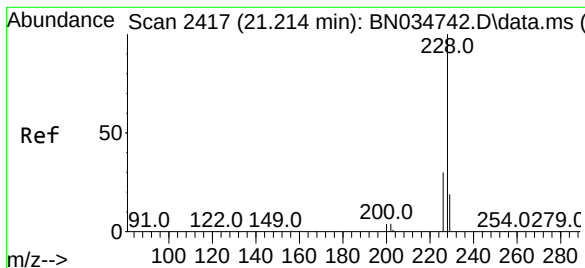
Tgt Ion:244 Resp: 64278  
 Ion Ratio Lower Upper  
 244 100  
 212 10.0 8.2 12.4  
 122 25.0 19.8 29.6



#32  
 Benzo(a)anthracene  
 Concen: 1.687 ng  
 RT: 21.158 min Scan# 2409  
 Delta R.T. -0.002 min  
 Lab File: BN034744.D  
 Acq: 30 Oct 2024 11:44

Tgt Ion:228 Resp: 124466  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 22.6 33.8  
 229 19.1 15.7 23.5





#33

Chrysene

Concen: 1.687 ng

RT: 21.212 min Scan# 2417

Delta R.T. -0.002 min

Lab File: BN034744.D

Acq: 30 Oct 2024 11:44

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

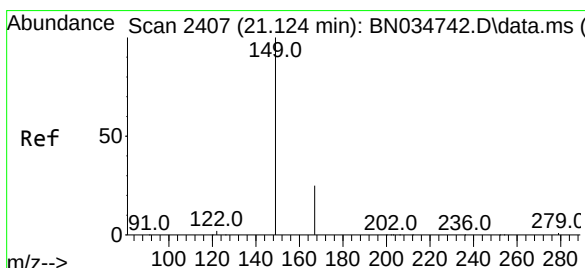
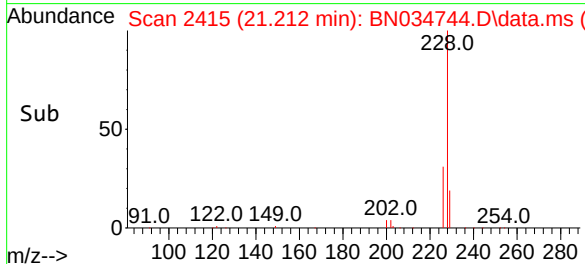
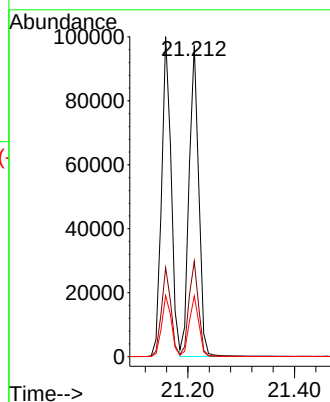
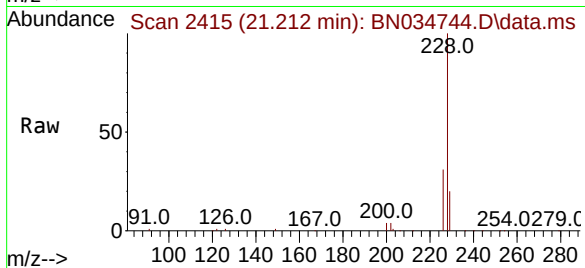
Tgt Ion:228 Resp: 121891

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.601 ng

RT: 21.122 min Scan# 2405

Delta R.T. -0.002 min

Lab File: BN034744.D

Acq: 30 Oct 2024 11:44

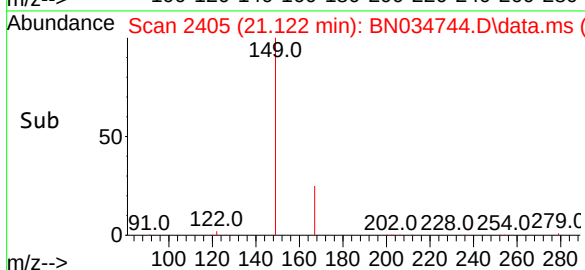
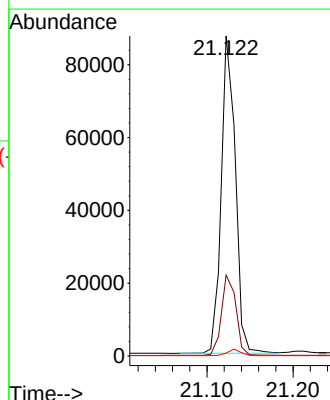
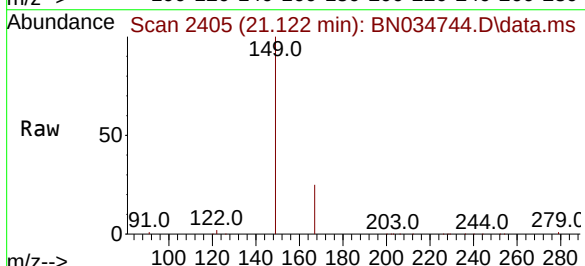
Tgt Ion:149 Resp: 98800

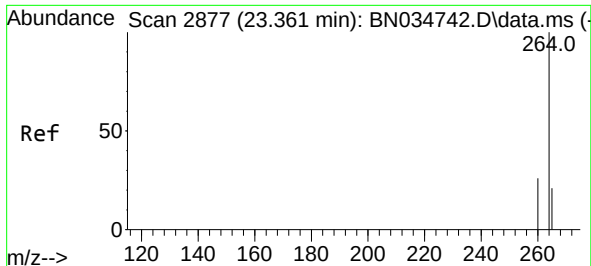
Ion Ratio Lower Upper

149 100

167 25.8 20.6 30.8

279 1.9 1.5 2.3

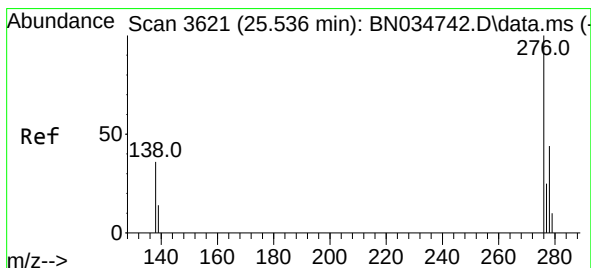
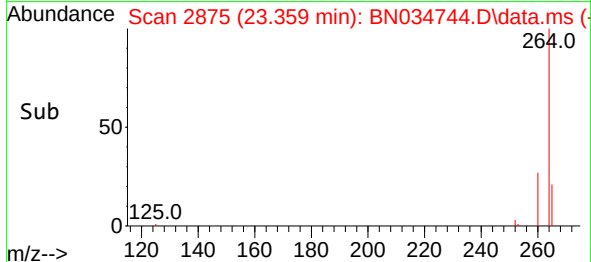
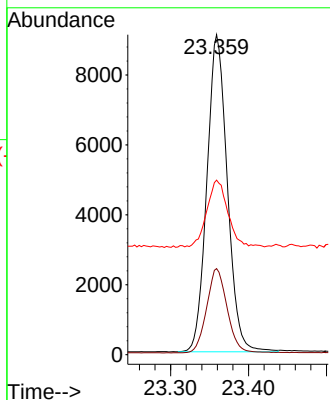
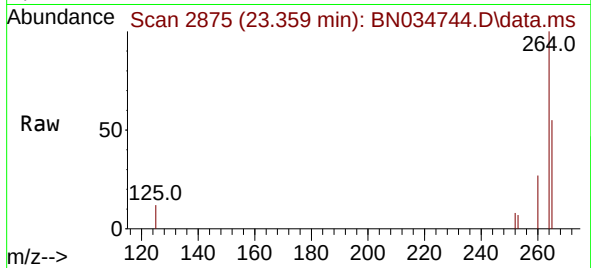




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.359 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

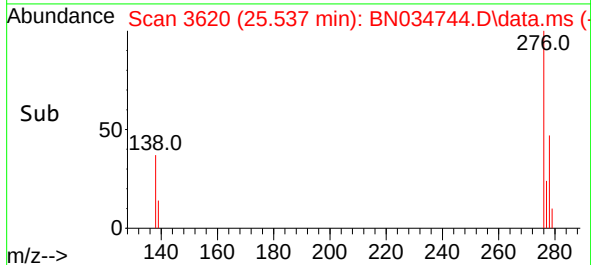
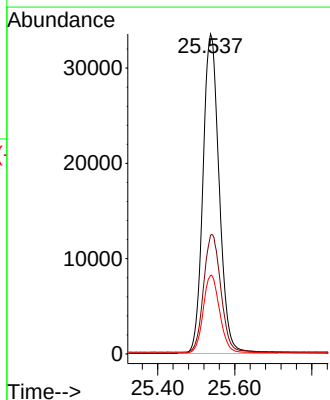
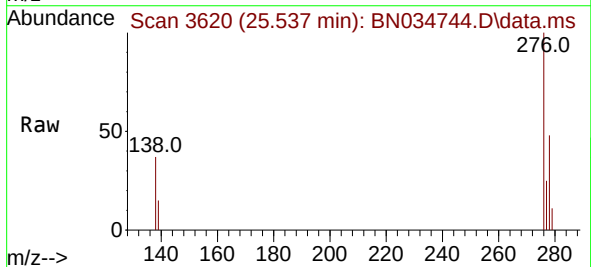
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

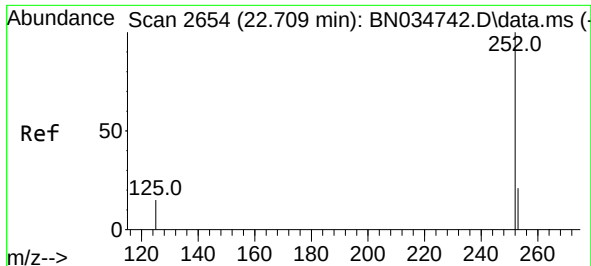
Tgt Ion:264 Resp: 16531  
Ion Ratio Lower Upper  
264 100  
260 26.9 21.5 32.3  
265 54.5 47.5 71.3



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 1.612 ng  
RT: 25.537 min Scan# 3620  
Delta R.T. 0.001 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:276 Resp: 98007  
Ion Ratio Lower Upper  
276 100  
138 38.9 31.5 47.3  
277 24.6 19.7 29.5

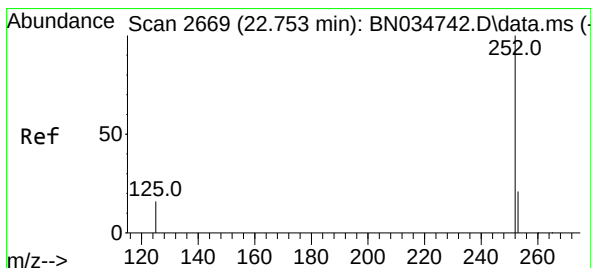
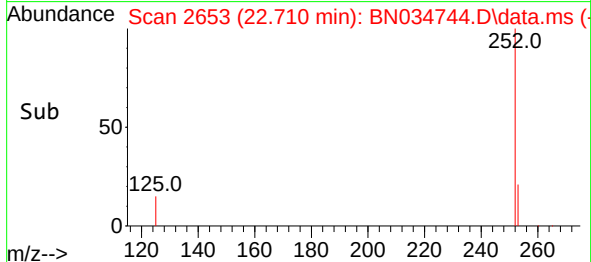
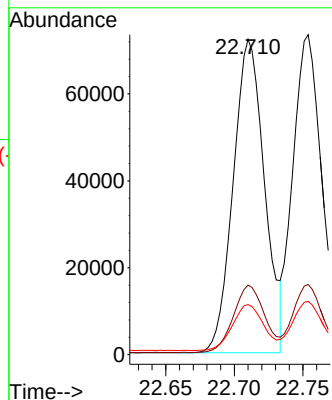
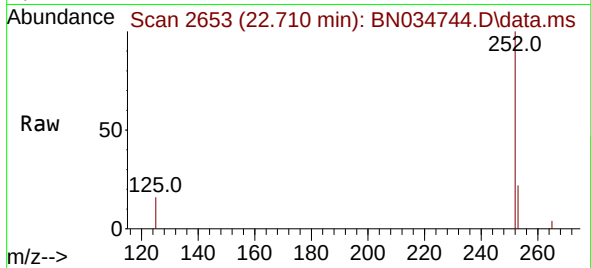




#37  
Benzo(b)fluoranthene  
Concen: 1.719 ng  
RT: 22.710 min Scan# 2653  
Delta R.T. 0.001 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

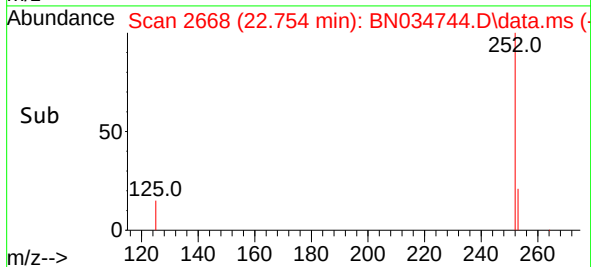
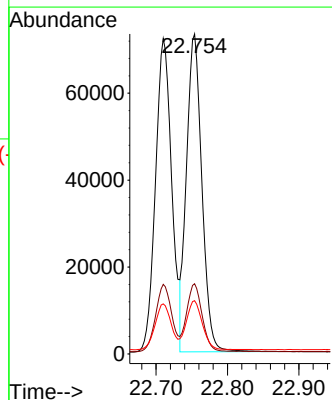
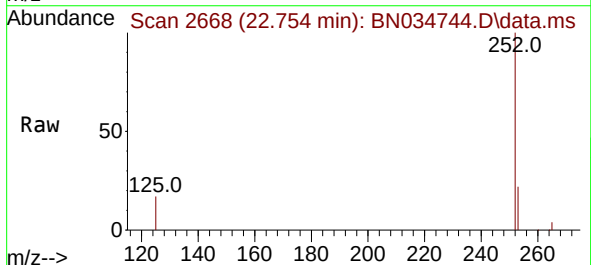
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

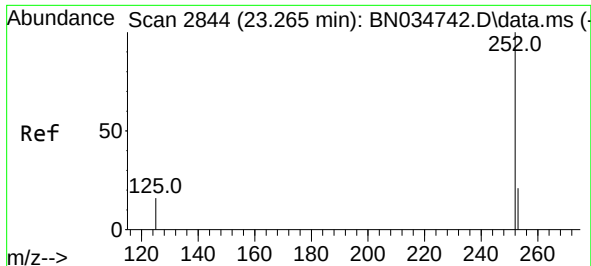
Tgt Ion:252 Resp: 114384  
Ion Ratio Lower Upper  
252 100  
253 22.1 19.7 29.5  
125 15.9 17.1 25.7#



#38  
Benzo(k)fluoranthene  
Concen: 1.683 ng  
RT: 22.754 min Scan# 2668  
Delta R.T. 0.001 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Tgt Ion:252 Resp: 109313  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.8 29.6  
125 16.7 18.2 27.2#





#39

Benzo(a)pyrene

Concen: 1.691 ng

RT: 23.265 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN034744.D

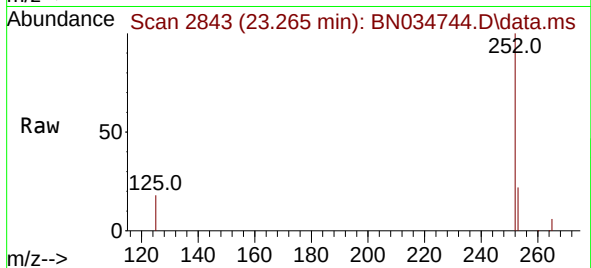
Acq: 30 Oct 2024 11:44

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



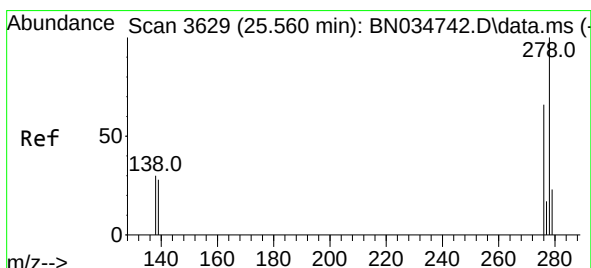
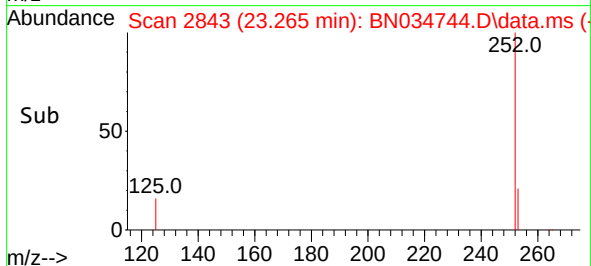
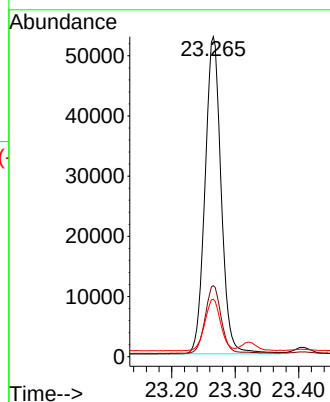
Tgt Ion:252 Resp: 92846

Ion Ratio Lower Upper

252 100

253 22.2 20.7 31.1

125 17.9 20.3 30.5#



#40

Dibenzo(a,h)anthracene

Concen: 1.607 ng

RT: 25.555 min Scan# 3626

Delta R.T. -0.005 min

Lab File: BN034744.D

Acq: 30 Oct 2024 11:44

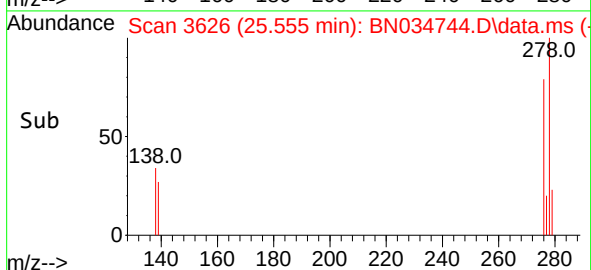
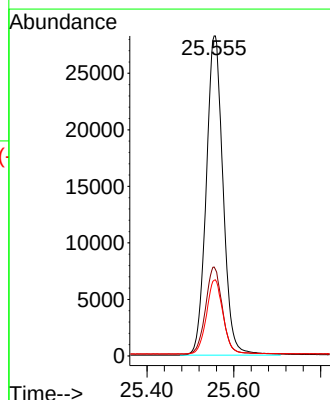
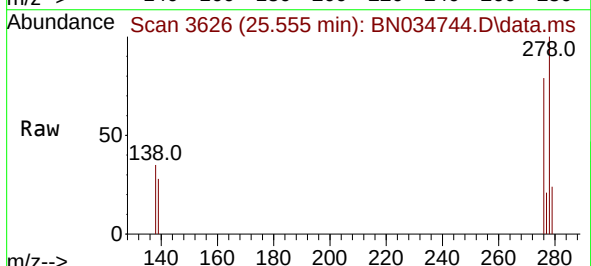
Tgt Ion:278 Resp: 76192

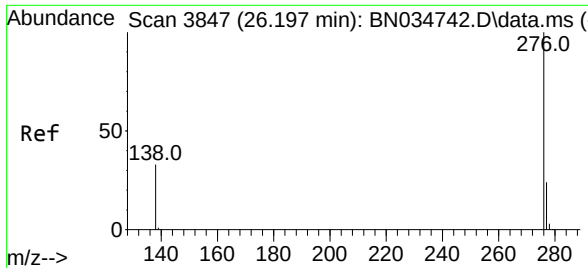
Ion Ratio Lower Upper

278 100

139 27.8 24.9 37.3

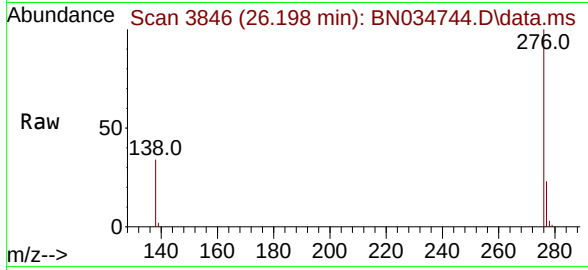
279 23.7 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 1.577 ng  
RT: 26.198 min Scan# 3846  
Delta R.T. 0.001 min  
Lab File: BN034744.D  
Acq: 30 Oct 2024 11:44

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



Tgt Ion:276 Resp: 80842  
Ion Ratio Lower Upper  
276 100  
277 23.3 20.2 30.2  
138 33.8 28.7 43.1

