

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103024\  
 Data File : BN034740.D  
 Acq On : 30 Oct 2024 09:20  
 Operator : RC/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Oct 30 13:31:29 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

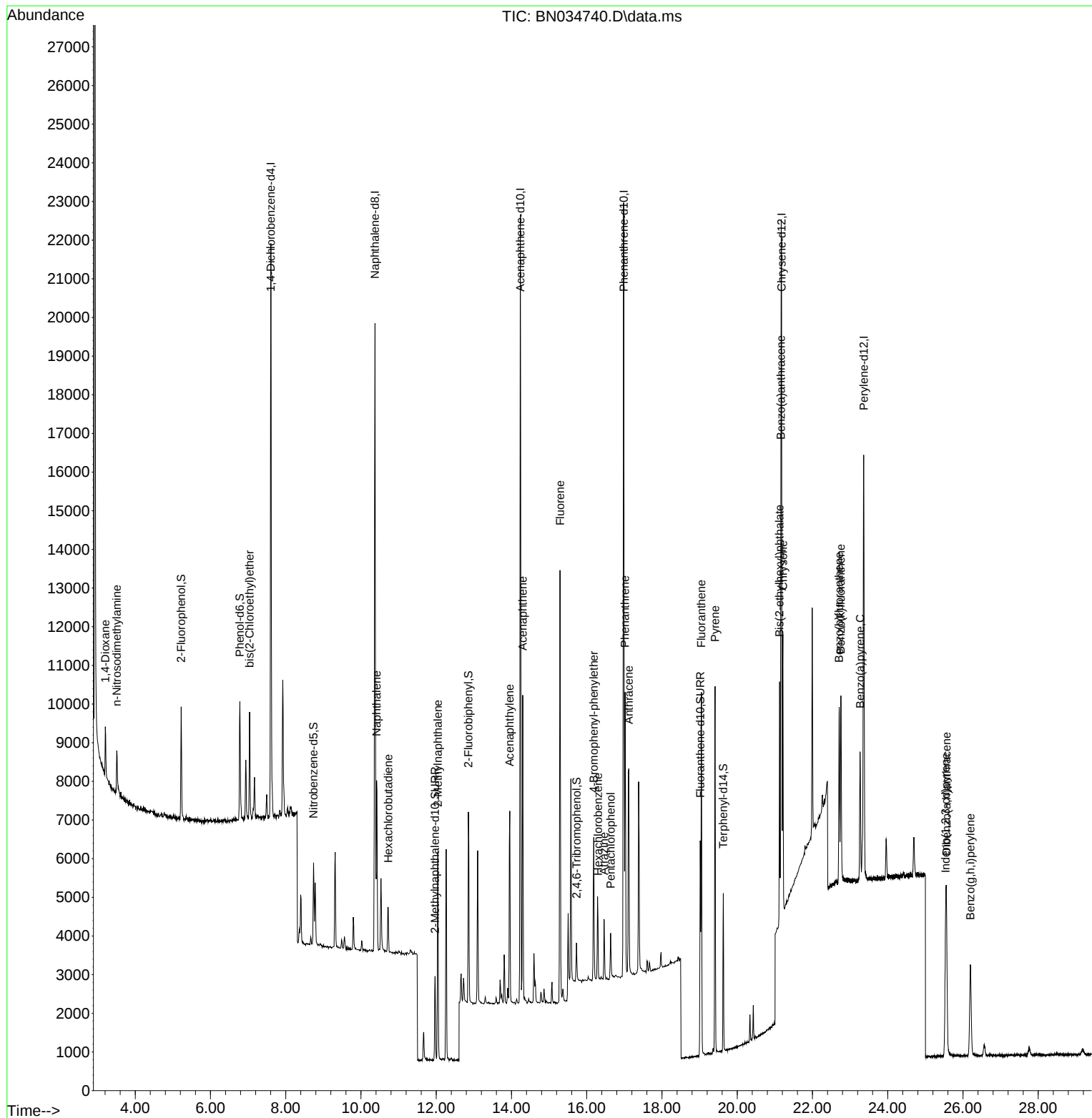
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.604  | 152  | 6966     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 20732    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.233 | 164  | 11210    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.982 | 188  | 24788    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.178 | 240  | 14730    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.361 | 264  | 13293    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.221  | 112  | 2272     | 0.108 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.781  | 99   | 2917     | 0.106 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 1657     | 0.102 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.965 | 152  | 2990     | 0.100 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.728 | 330  | 557      | 0.101 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.854 | 172  | 4463     | 0.101 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.020 | 212  | 5792     | 0.100 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.628 | 244  | 3356     | 0.106 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.205  | 88   | 868      | 0.114 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.509  | 42   | 881      | 0.102 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.040  | 93   | 2012     | 0.101 | ng    | 97       |
| 9) Naphthalene                | 10.415 | 128  | 5961     | 0.104 | ng    | # 94     |
| 10) Hexachlorobutadiene       | 10.725 | 225  | 990      | 0.105 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.041 | 142  | 3724     | 0.099 | ng    | # 94     |
| 16) Acenaphthylene            | 13.955 | 152  | 5681     | 0.101 | ng    | 99       |
| 17) Acenaphthene              | 14.297 | 154  | 3749     | 0.100 | ng    | 98       |
| 18) Fluorene                  | 15.291 | 166  | 4743     | 0.102 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.188 | 248  | 1457     | 0.102 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.299 | 284  | 1642     | 0.102 | ng    | 99       |
| 23) Atrazine                  | 16.461 | 200  | 1214     | 0.098 | ng    | 93       |
| 24) Pentachlorophenol         | 16.635 | 266  | 629      | 0.091 | ng    | 94       |
| 25) Phenanthrene              | 17.019 | 178  | 7224     | 0.099 | ng    | 99       |
| 26) Anthracene                | 17.119 | 178  | 6694     | 0.098 | ng    | 99       |
| 28) Fluoranthene              | 19.048 | 202  | 7945     | 0.099 | ng    | 100      |
| 30) Pyrene                    | 19.410 | 202  | 8126     | 0.106 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.160 | 228  | 5965     | 0.102 | ng    | 99       |
| 33) Chrysene                  | 21.214 | 228  | 5879     | 0.102 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.125 | 149  | 5476     | 0.112 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.537 | 276  | 5041     | 0.103 | ng    | # 85     |
| 37) Benzo(b)fluoranthene      | 22.709 | 252  | 5282     | 0.099 | ng    | # 71     |
| 38) Benzo(k)fluoranthene      | 22.753 | 252  | 5191     | 0.099 | ng    | # 61     |
| 39) Benzo(a)pyrene            | 23.268 | 252  | 4369     | 0.099 | ng    | # 62     |
| 40) Dibenzo(a,h)anthracene    | 25.560 | 278  | 3951     | 0.104 | ng    | # 71     |
| 41) Benzo(g,h,i)perylene      | 26.197 | 276  | 4327     | 0.105 | ng    | # 82     |
| -----                         |        |      |          |       |       |          |

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

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Operator : RC/JU  
Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Quant Time: Oct 30 13:31:29 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

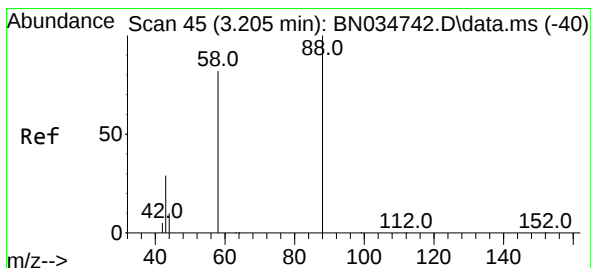
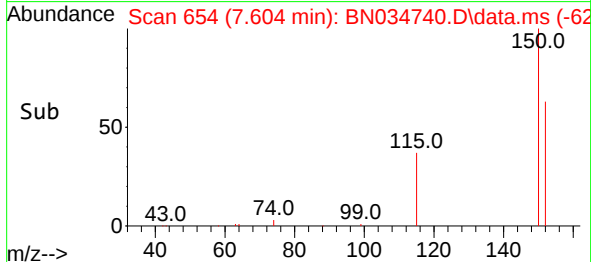
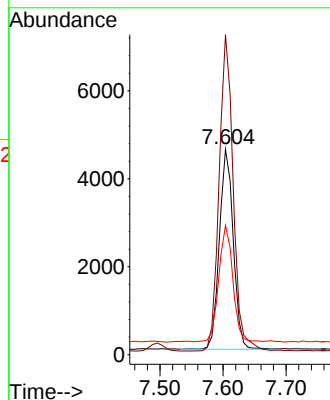
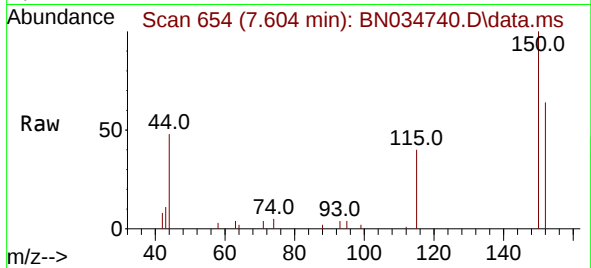




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.604 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

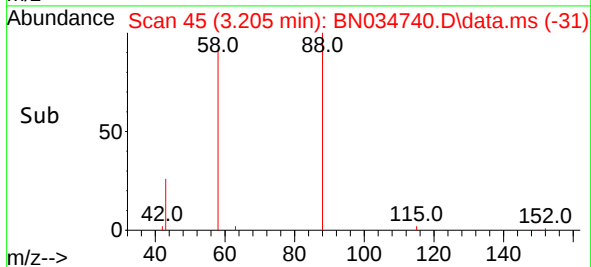
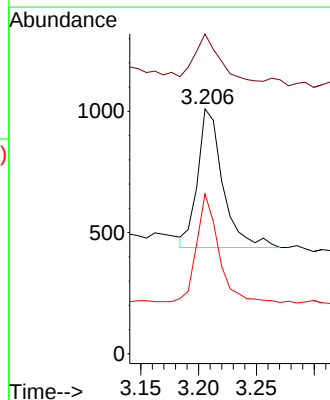
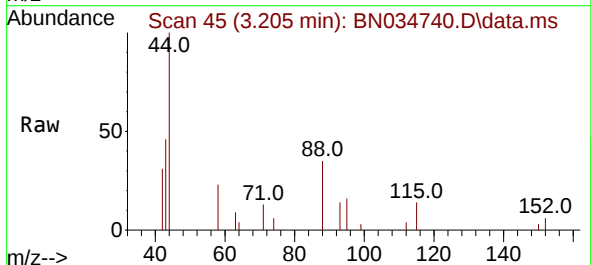
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

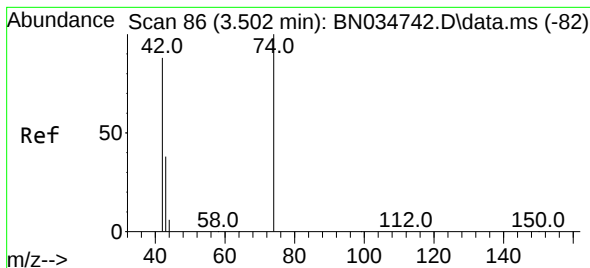
Tgt Ion:152 Resp: 6966  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 124.9 187.3  
 115 62.9 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.114 ng  
 RT: 3.205 min Scan# 45  
 Delta R.T. 0.000 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

Tgt Ion: 88 Resp: 868  
 Ion Ratio Lower Upper  
 88 100  
 43 32.4 26.7 40.1  
 58 68.7 59.3 88.9





#3

n-Nitrosodimethylamine

Concen: 0.102 ng

RT: 3.509 min Scan# 81

Delta R.T. 0.007 min

Lab File: BN034740.D

Acq: 30 Oct 2024 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

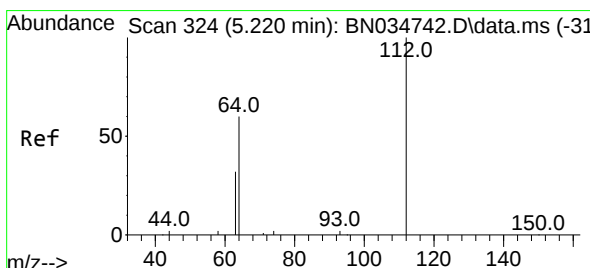
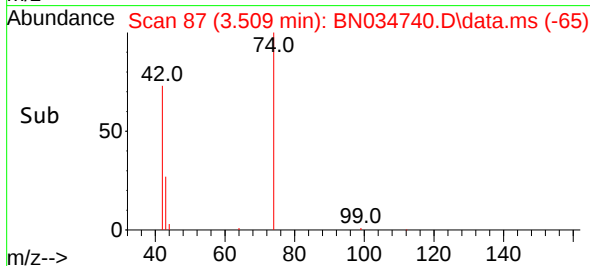
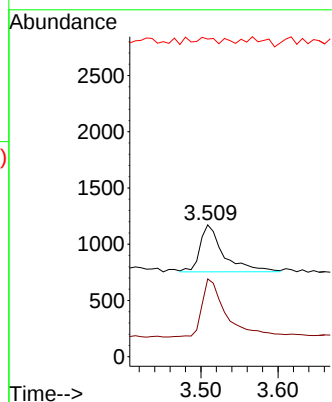
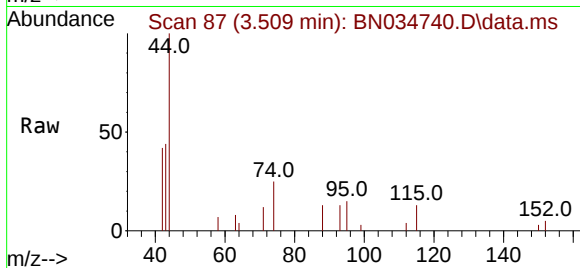
Tgt Ion: 42 Resp: 881

Ion Ratio Lower Upper

42 100

74 130.9 103.1 154.7

44 8.7 6.7 10.1



#4

2-Fluorophenol

Concen: 0.108 ng

RT: 5.221 min Scan# 324

Delta R.T. 0.000 min

Lab File: BN034740.D

Acq: 30 Oct 2024 09:20

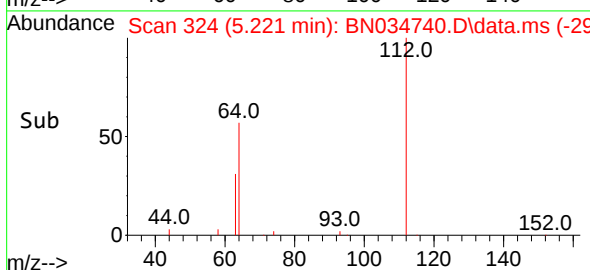
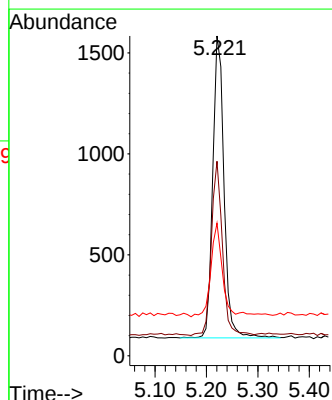
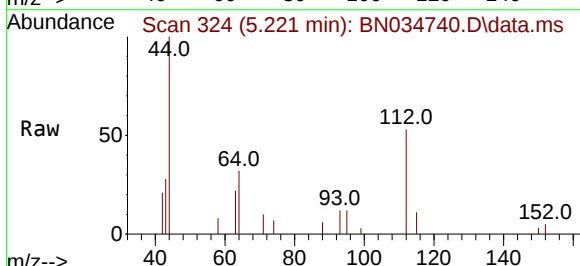
Tgt Ion: 112 Resp: 2272

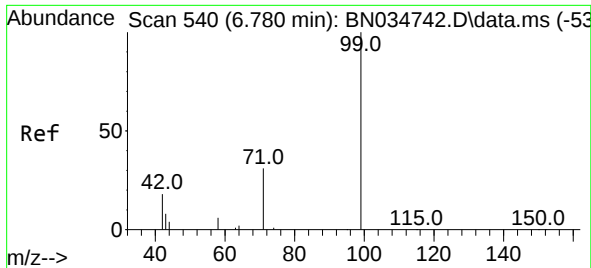
Ion Ratio Lower Upper

112 100

64 56.6 44.9 67.3

63 30.6 23.5 35.3

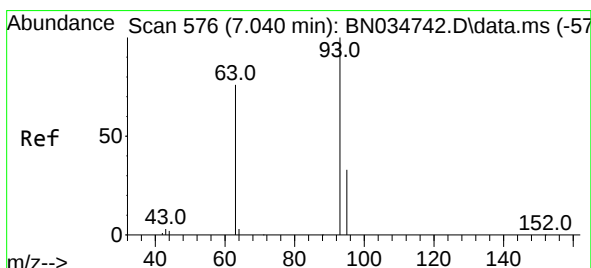
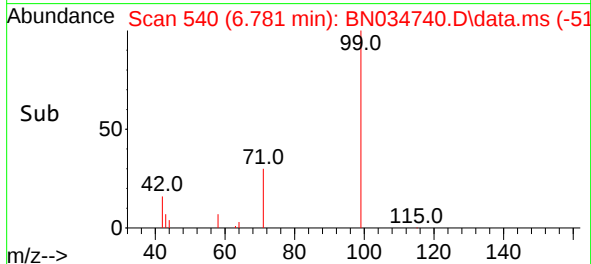
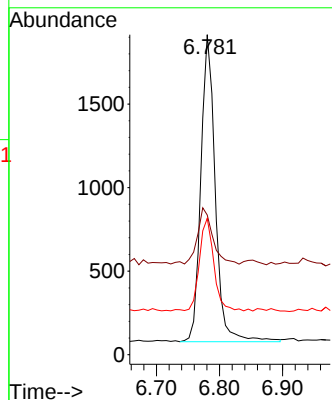
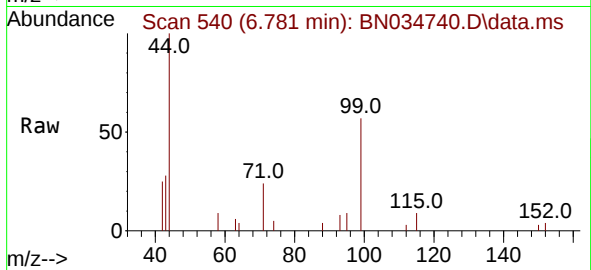




#5  
Phenol-d6  
Concen: 0.106 ng  
RT: 6.781 min Scan# 540  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

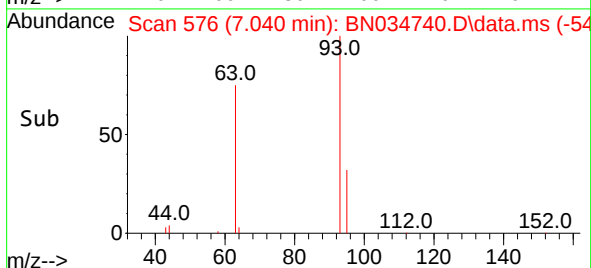
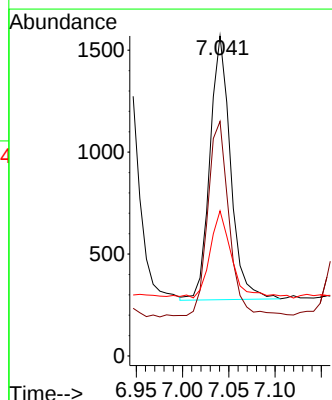
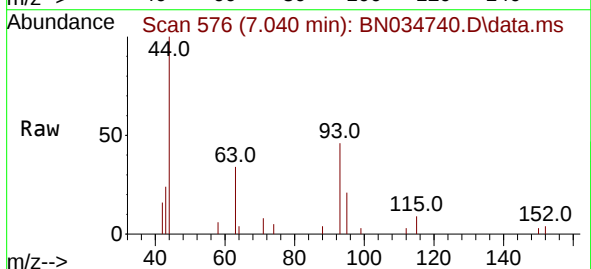
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

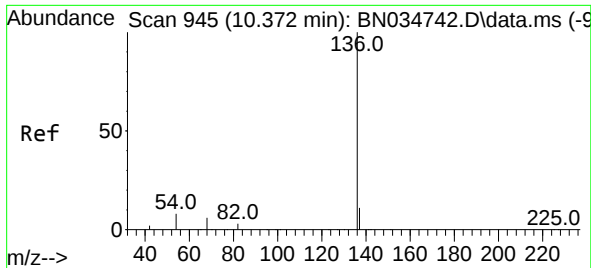
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2917  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 19.5  | 15.9  | 23.9  |
| 71       | 30.0  | 24.3  | 36.5  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.101 ng  
RT: 7.040 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2012  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 78.1  | 61.2  | 91.8  |
| 95       | 34.7  | 25.8  | 38.8  |

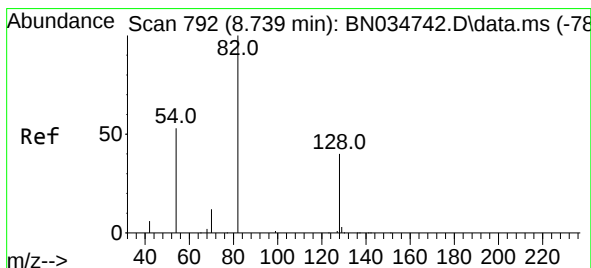
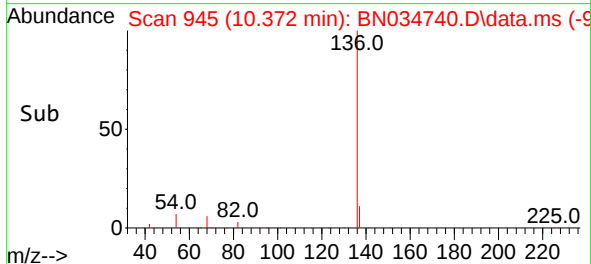
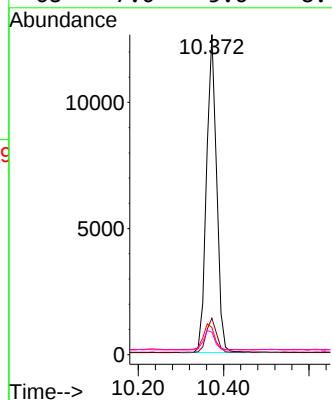
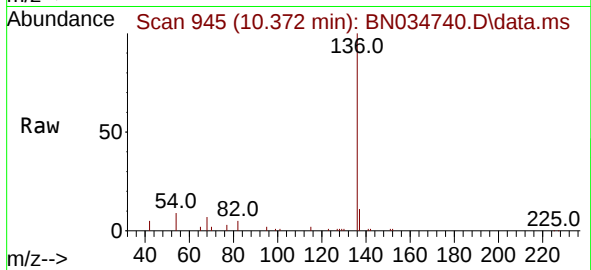




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

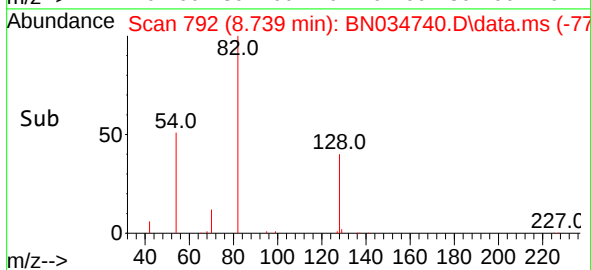
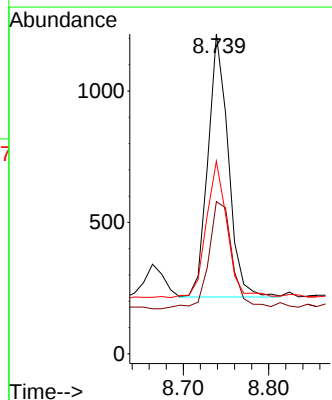
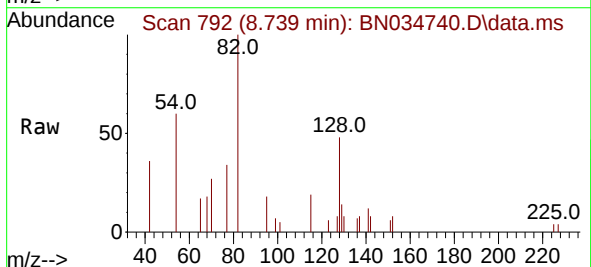
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

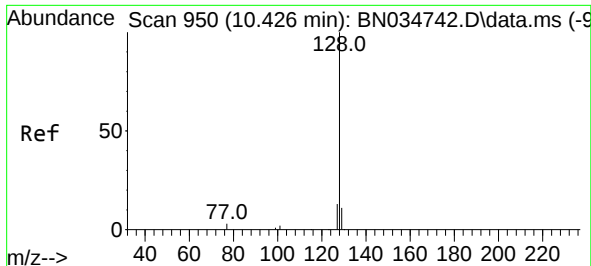
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20732 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.2   | 13.8  |
| 54        | 8.5   | 7.0   | 10.4  |
| 68        | 7.0   | 5.6   | 8.4   |



#8  
Nitrobenzene-d5  
Concen: 0.102 ng  
RT: 8.739 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1657 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 47.6  | 33.7  | 50.5 |
| 54        | 60.2  | 44.4  | 66.6 |

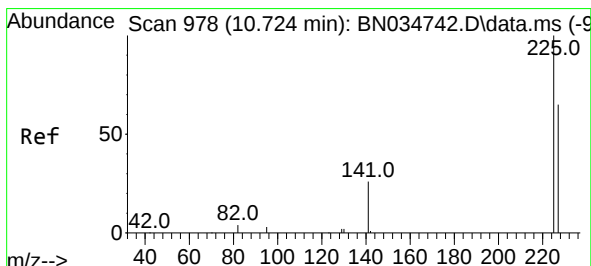
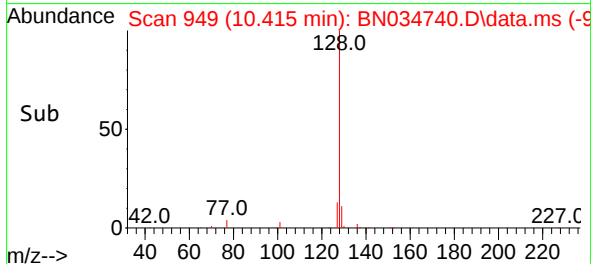
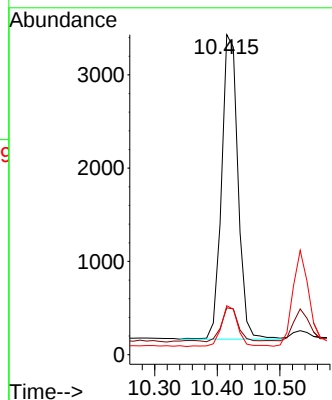
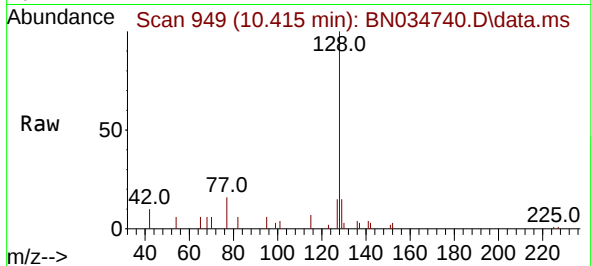




#9  
Naphthalene  
Concen: 0.104 ng  
RT: 10.415 min Scan# 949  
Delta R.T. -0.011 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

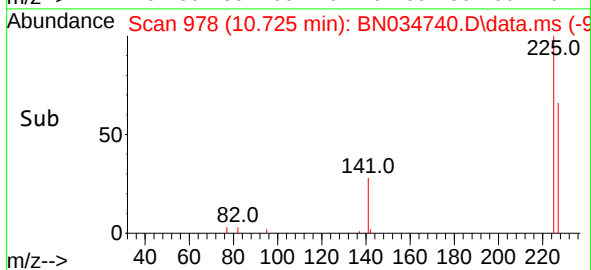
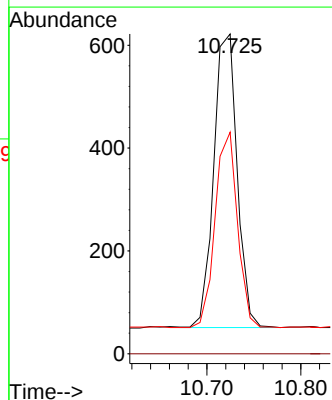
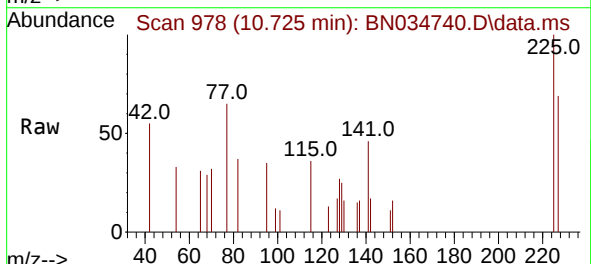
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

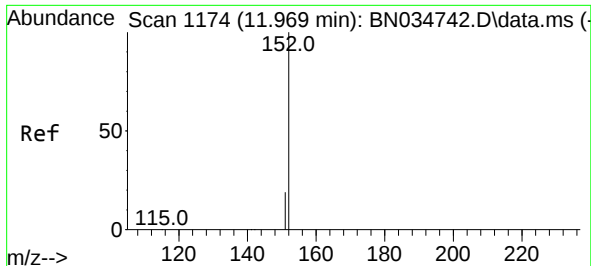
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Ion Ratio Lower Upper  
128 100  
129 14.6 9.4 14.0#  
127 15.3 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.105 ng  
RT: 10.725 min Scan# 978  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:225 Resp: 990  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 51.4 77.2

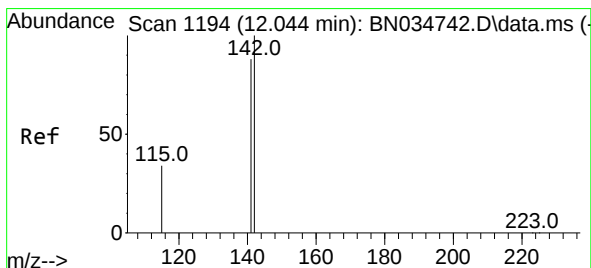
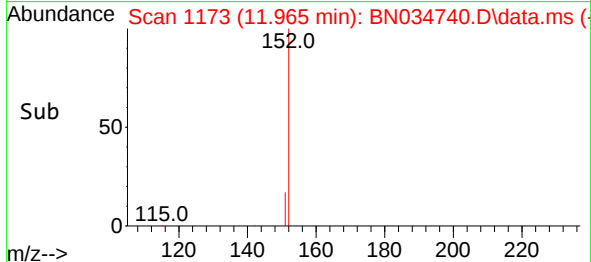
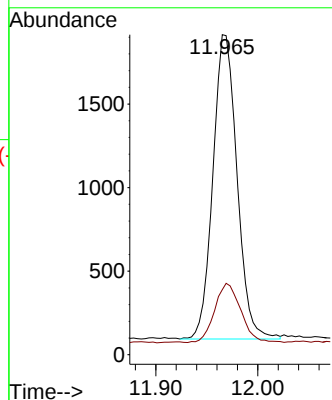
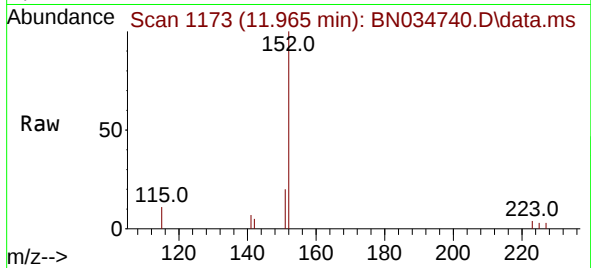




#11  
2-Methylnaphthalene-d10  
Concen: 0.100 ng  
RT: 11.965 min Scan# 1173  
Delta R.T. -0.004 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

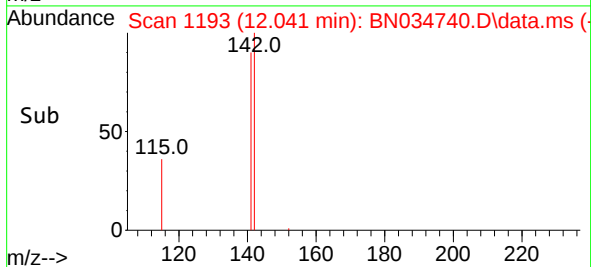
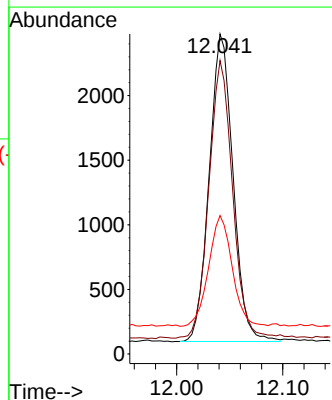
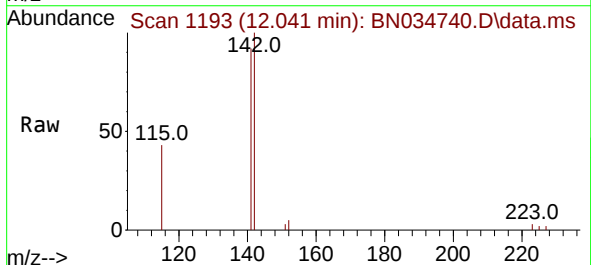
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

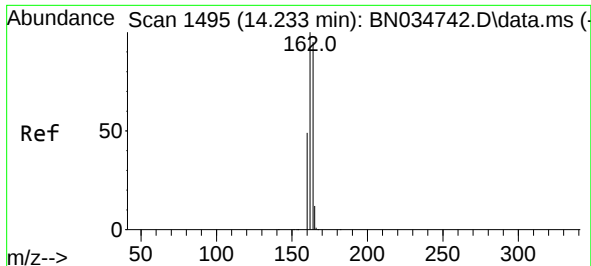
Tgt Ion:152 Resp: 2990  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 0.099 ng  
RT: 12.041 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:142 Resp: 3724  
Ion Ratio Lower Upper  
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141 91.7 70.6 106.0  
115 43.2 28.6 42.8#

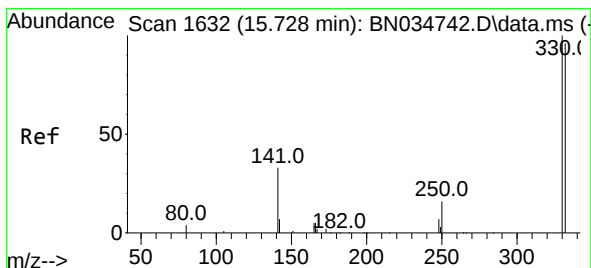
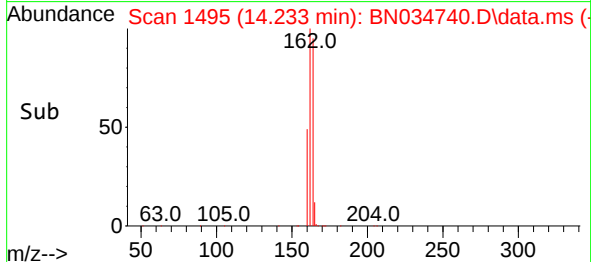
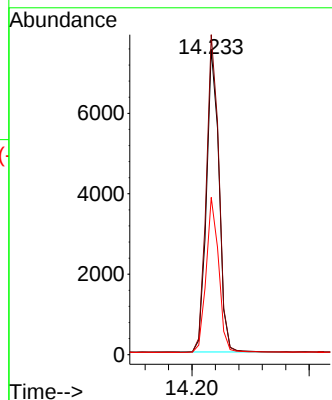
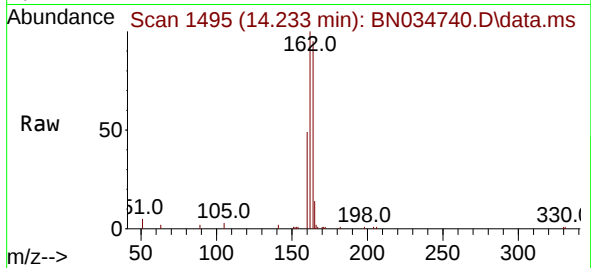




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.233 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

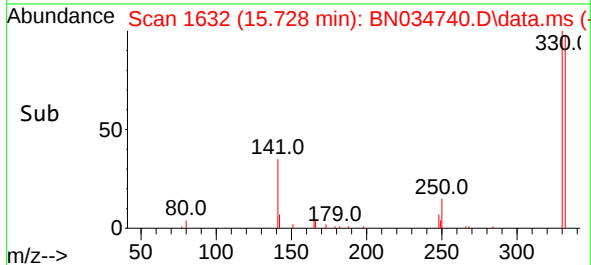
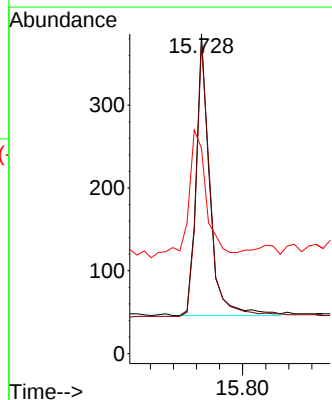
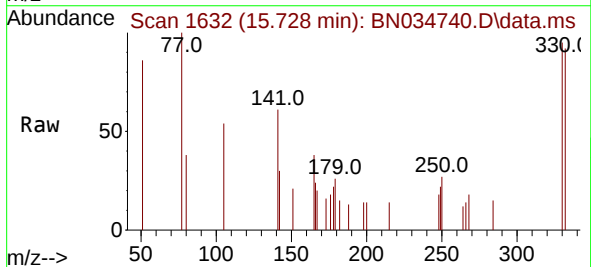
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

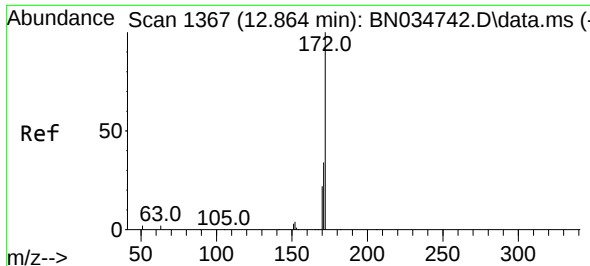
Tgt Ion:164 Resp: 11210  
Ion Ratio Lower Upper  
164 100  
162 104.8 84.3 126.5  
160 51.5 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.101 ng  
RT: 15.728 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:330 Resp: 557  
Ion Ratio Lower Upper  
330 100  
332 99.5 77.8 116.6  
141 60.5 41.0 61.4

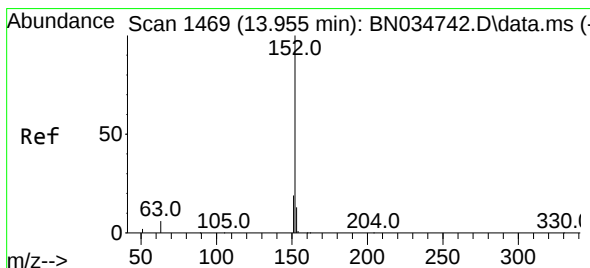
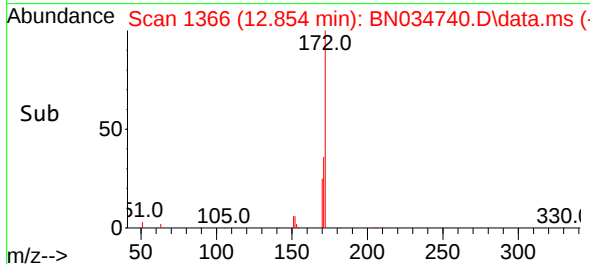
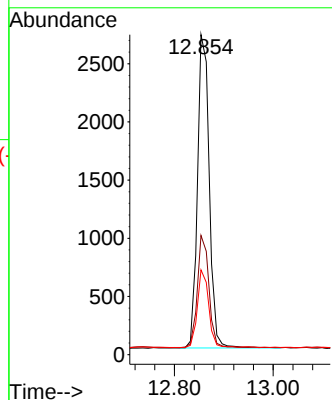
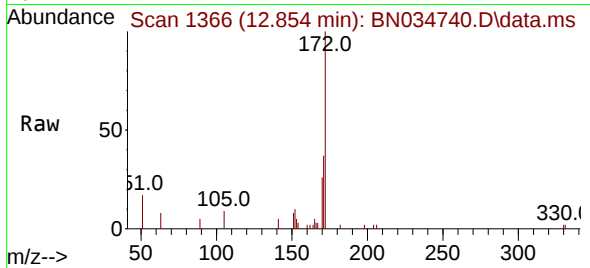




#15  
2-Fluorobiphenyl  
Concen: 0.101 ng  
RT: 12.854 min Scan# 1366  
Delta R.T. -0.011 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

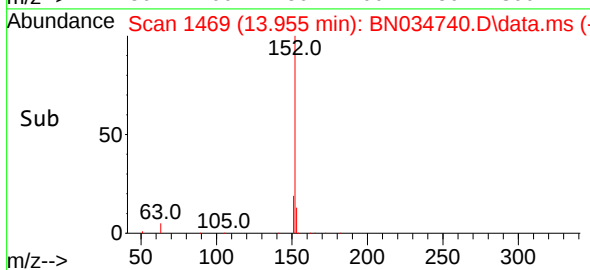
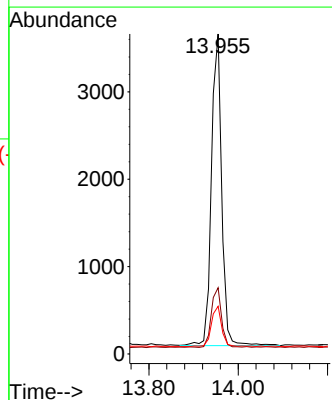
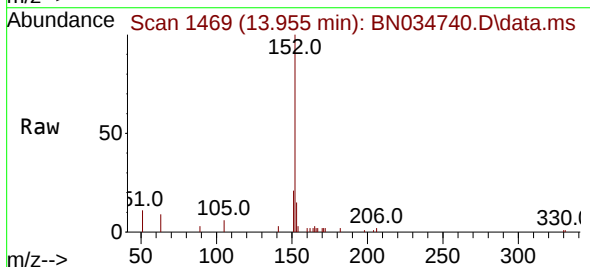
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

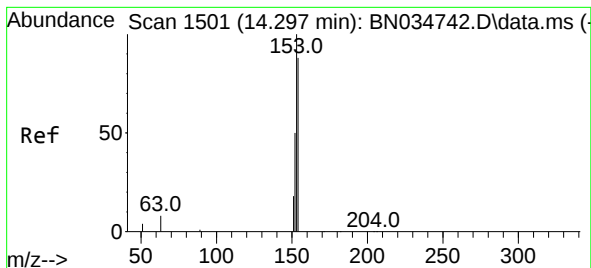
Tgt Ion:172 Resp: 4463  
Ion Ratio Lower Upper  
172 100  
171 37.2 27.2 40.8  
170 26.5 18.0 27.0



#16  
Acenaphthylene  
Concen: 0.101 ng  
RT: 13.955 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:152 Resp: 5681  
Ion Ratio Lower Upper  
152 100  
151 18.9 15.4 23.2  
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.297 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN034740.D

Acq: 30 Oct 2024 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

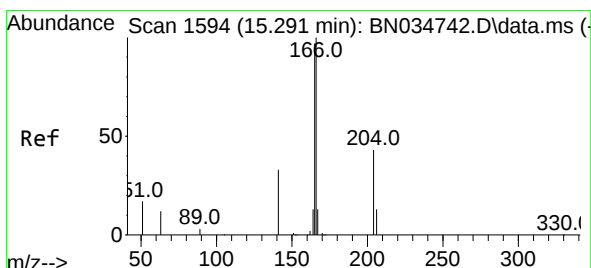
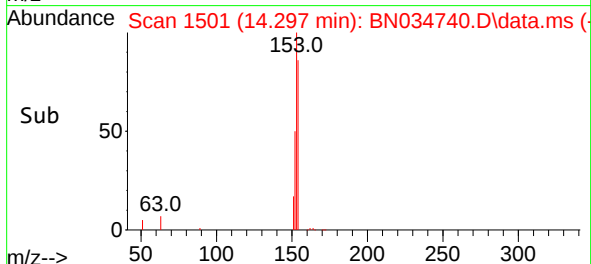
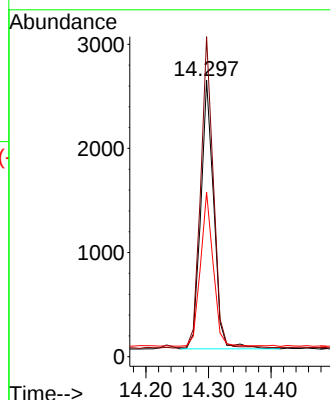
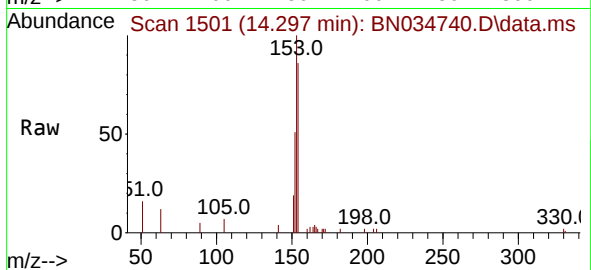
Tgt Ion:154 Resp: 3749

Ion Ratio Lower Upper

154 100

153 113.1 87.8 131.6

152 55.8 44.6 67.0



#18

Fluorene

Concen: 0.102 ng

RT: 15.291 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BN034740.D

Acq: 30 Oct 2024 09:20

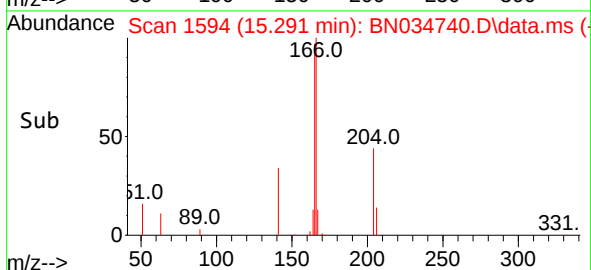
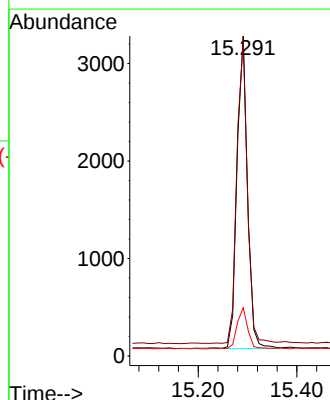
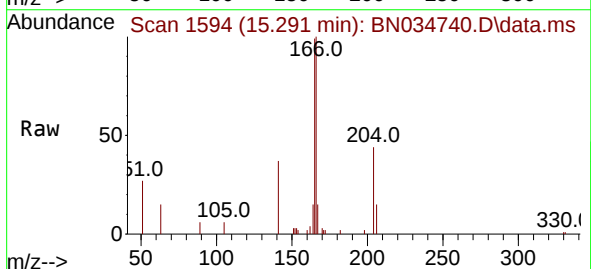
Tgt Ion:166 Resp: 4743

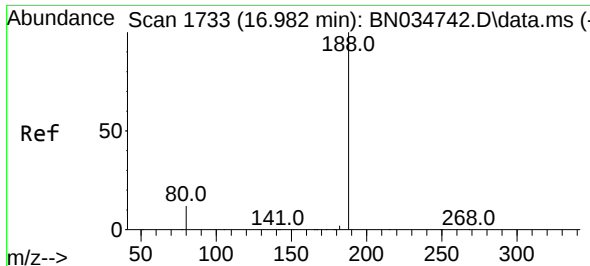
Ion Ratio Lower Upper

166 100

165 97.2 78.5 117.7

167 13.8 10.8 16.2

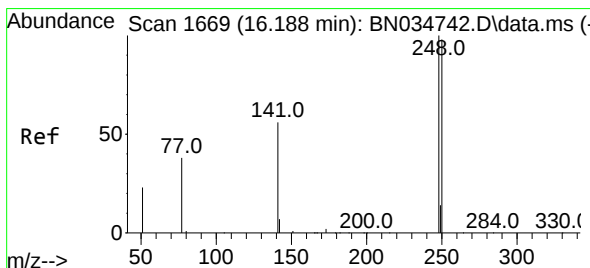
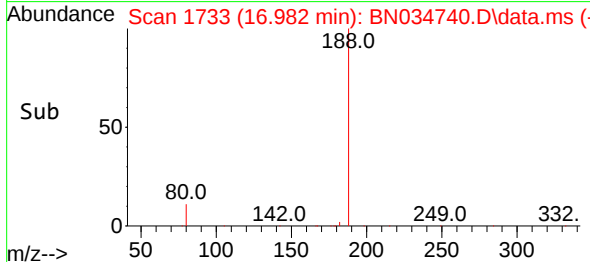
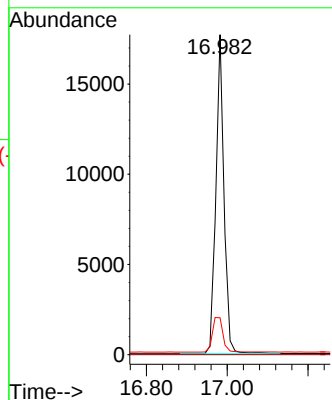
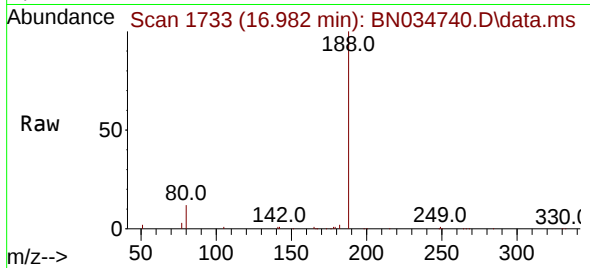




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.982 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

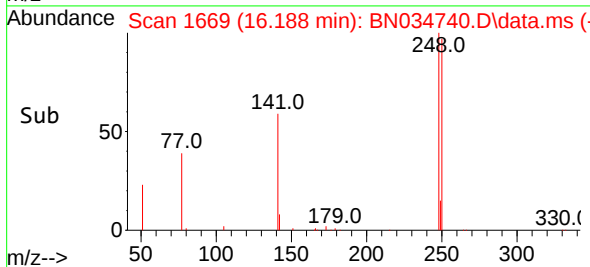
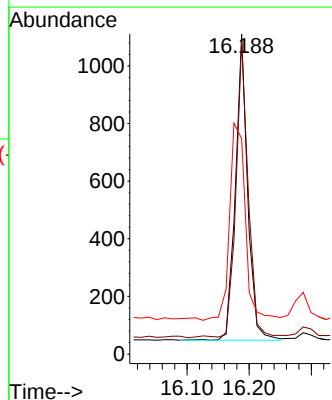
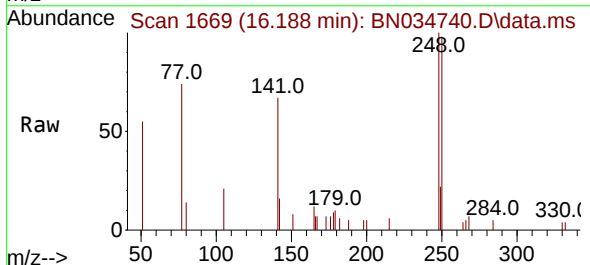
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

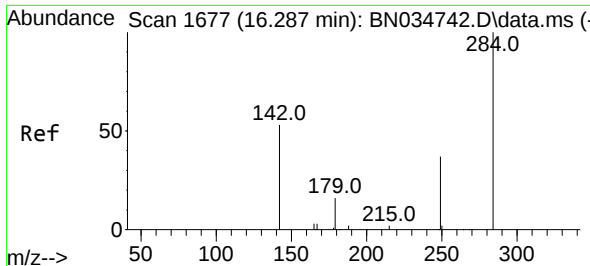
Tgt Ion:188 Resp: 24788  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.6 9.8 14.6



#21  
4-Bromophenyl-phenylether  
Concen: 0.102 ng  
RT: 16.188 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:248 Resp: 1457  
Ion Ratio Lower Upper  
248 100  
250 97.7 78.7 118.1  
141 67.3 46.4 69.6

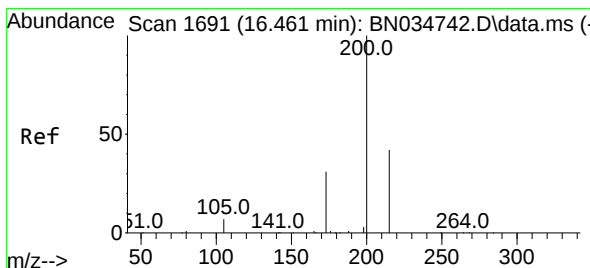
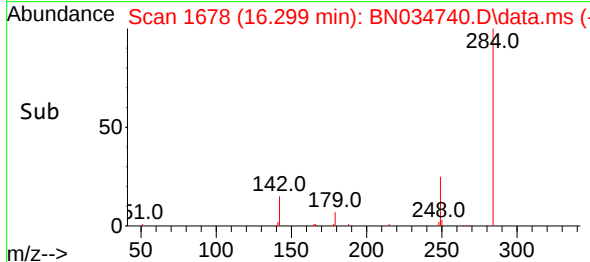
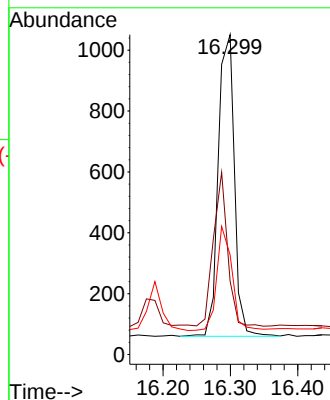
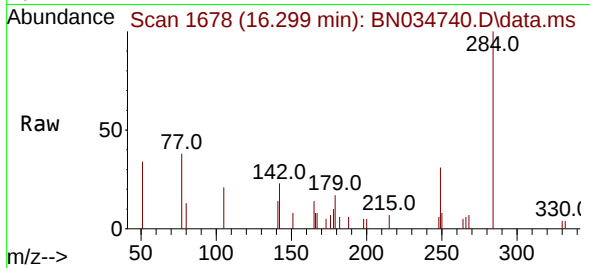




#22  
Hexachlorobenzene  
Concen: 0.102 ng  
RT: 16.299 min Scan# 1678  
Delta R.T. 0.013 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

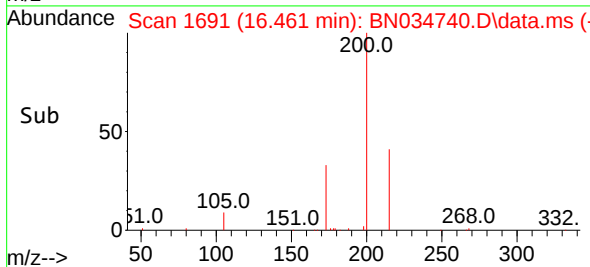
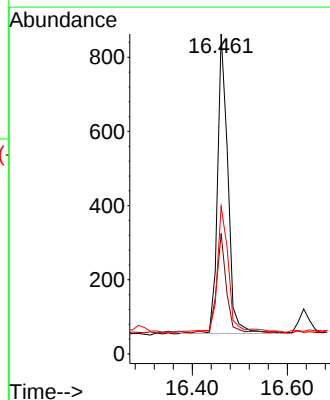
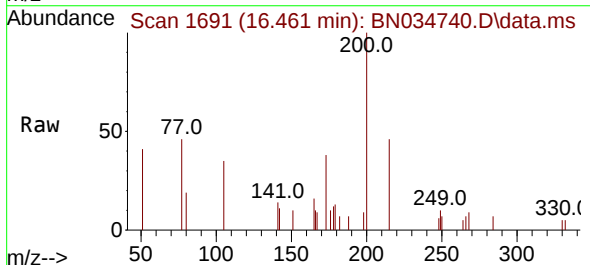
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

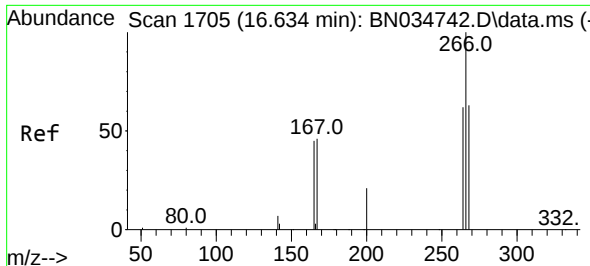
Tgt Ion:284 Resp: 1642  
Ion Ratio Lower Upper  
284 100  
142 44.9 35.4 53.0  
249 32.5 25.7 38.5



#23  
Atrazine  
Concen: 0.098 ng  
RT: 16.461 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:200 Resp: 1214  
Ion Ratio Lower Upper  
200 100  
173 37.7 25.8 38.6  
215 46.1 34.2 51.4

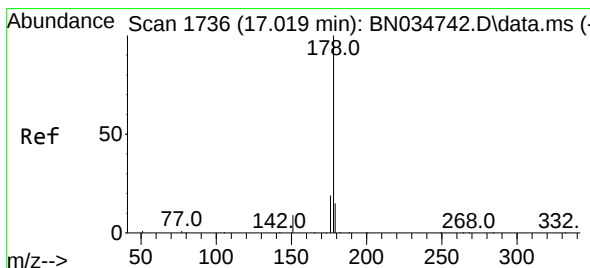
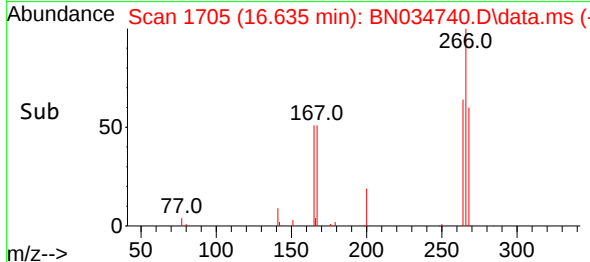
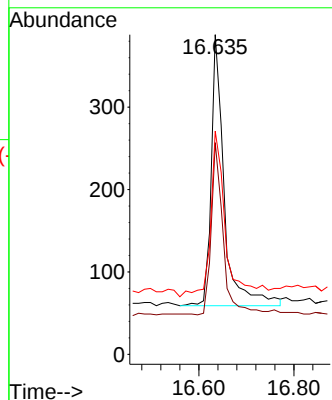
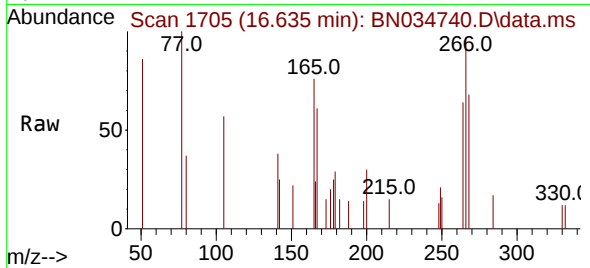




#24  
Pentachlorophenol  
Concen: 0.091 ng  
RT: 16.635 min Scan# 1705  
Delta R.T. 0.001 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

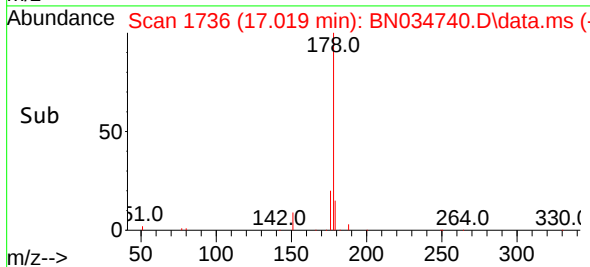
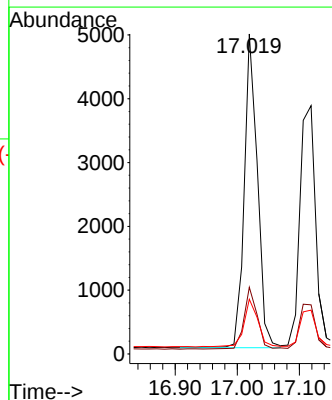
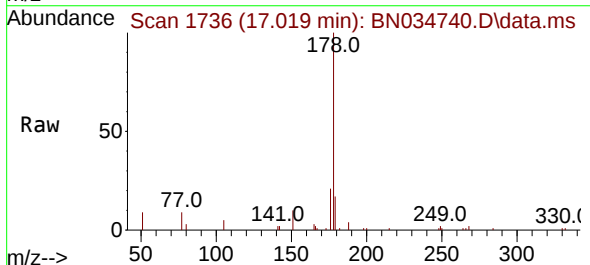
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

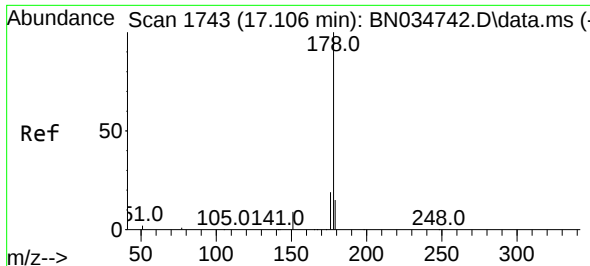
Tgt Ion:266 Resp: 629  
Ion Ratio Lower Upper  
266 100  
264 58.2 48.7 73.1  
268 69.6 50.2 75.4



#25  
Phenanthrene  
Concen: 0.099 ng  
RT: 17.019 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:178 Resp: 7224  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 16.4 12.2 18.4

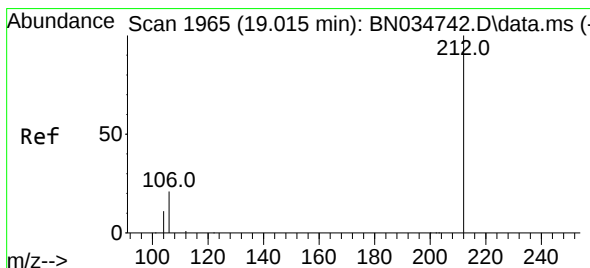
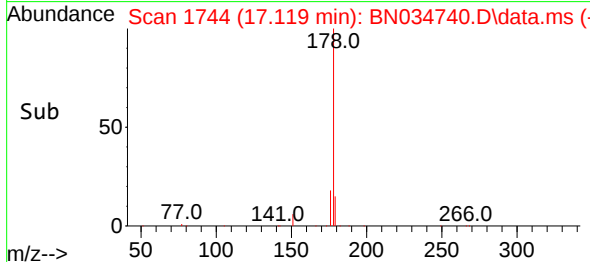
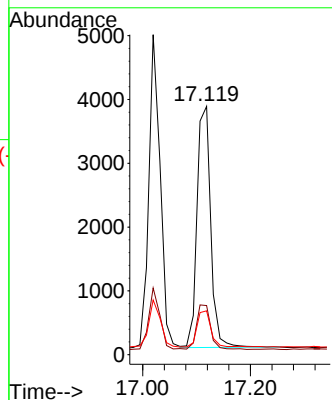
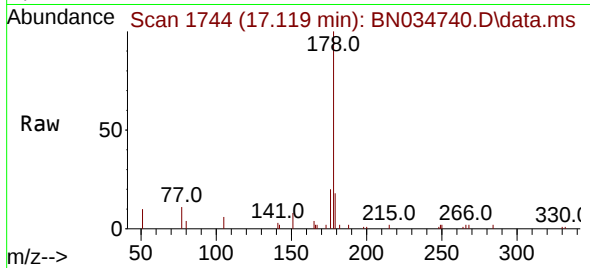




#26  
 Anthracene  
 Concen: 0.098 ng  
 RT: 17.119 min Scan# 1744  
 Delta R.T. 0.013 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

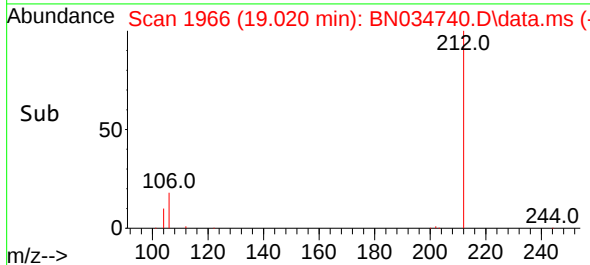
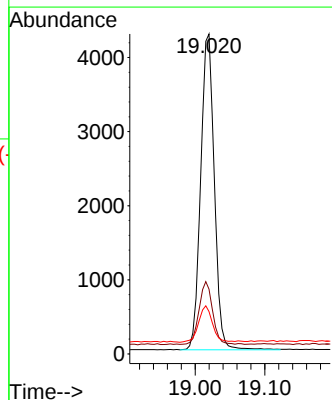
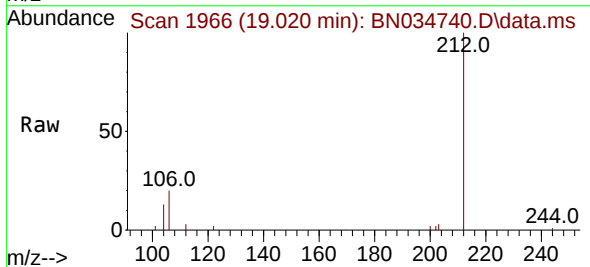
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

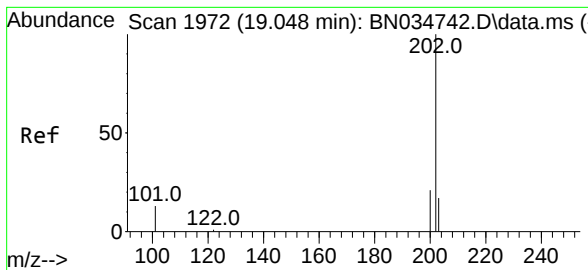
Tgt Ion:178 Resp: 6694  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.0 22.6  
 179 15.8 12.2 18.2



#27  
 Fluoranthene-d10  
 Concen: 0.100 ng  
 RT: 19.020 min Scan# 1966  
 Delta R.T. 0.005 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

Tgt Ion:212 Resp: 5792  
 Ion Ratio Lower Upper  
 212 100  
 106 19.6 16.1 24.1  
 104 11.7 9.2 13.8

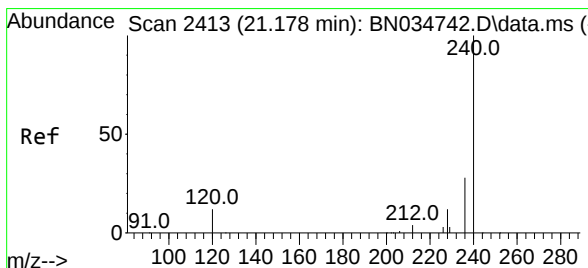
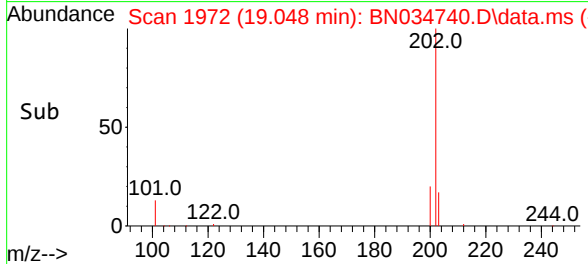
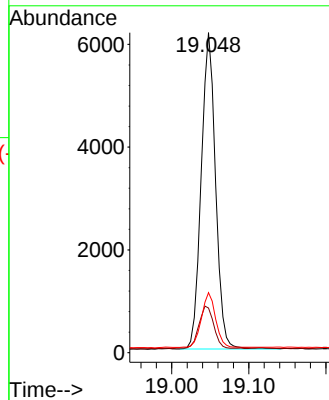
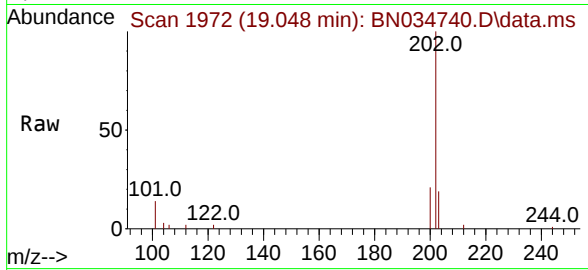




#28  
Fluoranthene  
Concen: 0.099 ng  
RT: 19.048 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

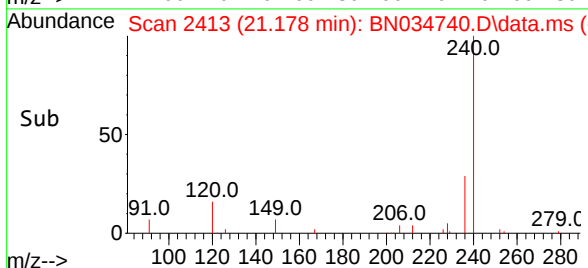
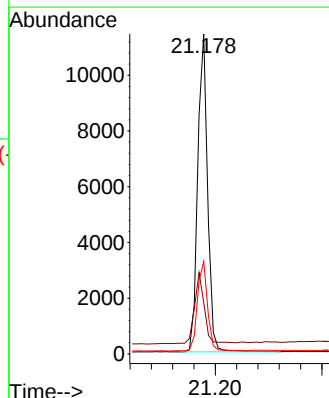
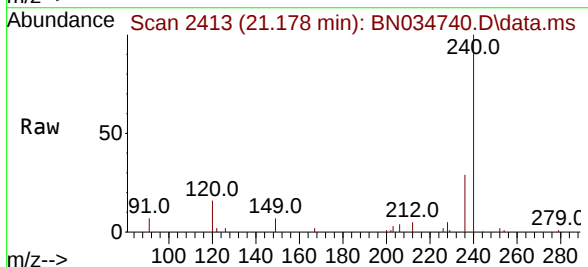
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

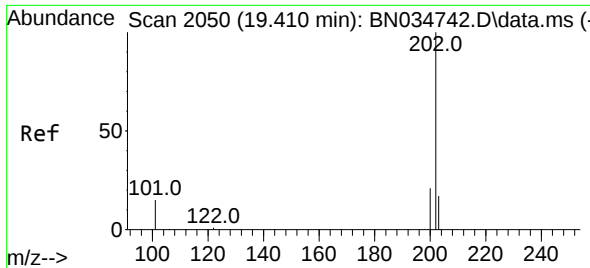
Tgt Ion:202 Resp: 7945  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.4 17.0  
203 17.1 13.7 20.5



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.178 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:240 Resp: 14730  
Ion Ratio Lower Upper  
240 100  
120 16.1 11.5 17.3  
236 28.9 23.2 34.8

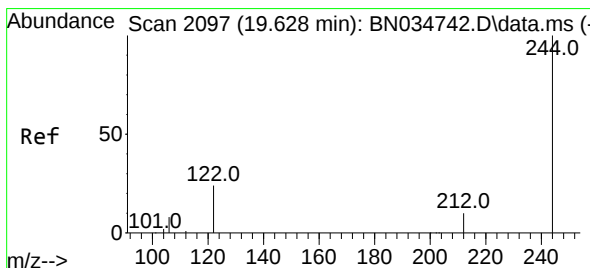
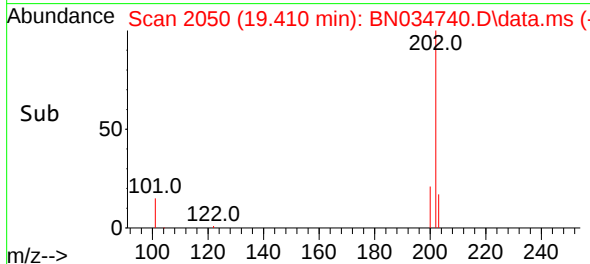
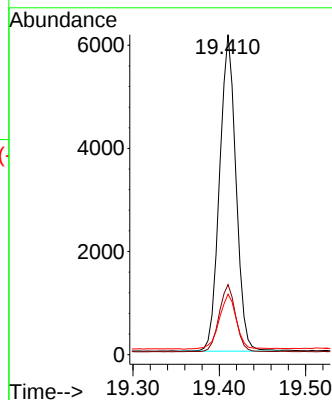
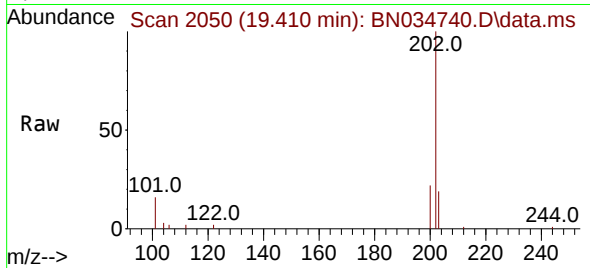




#30  
Pyrene  
Concen: 0.106 ng  
RT: 19.410 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

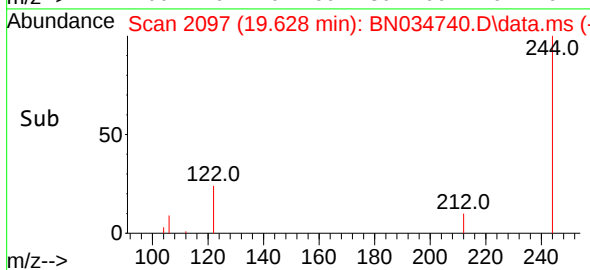
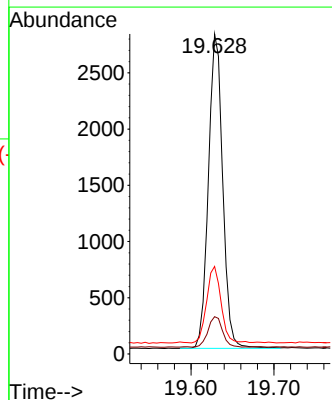
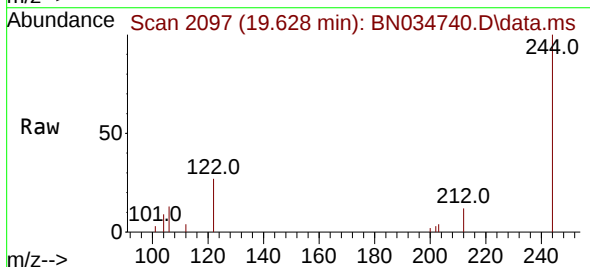
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

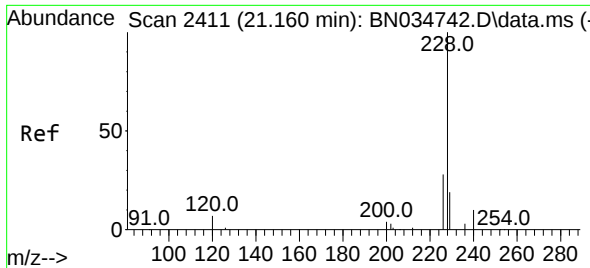
Tgt Ion:202 Resp: 8126  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.0 25.4  
203 18.3 14.2 21.2



#31  
Terphenyl-d14  
Concen: 0.106 ng  
RT: 19.628 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:244 Resp: 3356  
Ion Ratio Lower Upper  
244 100  
212 11.7 8.2 12.4  
122 27.3 19.8 29.6

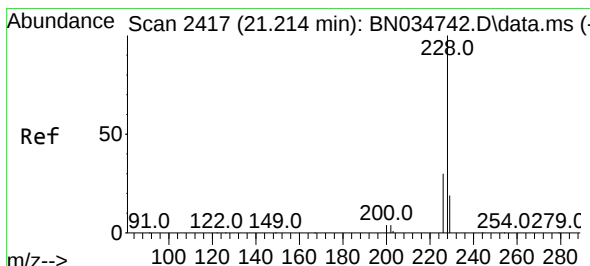
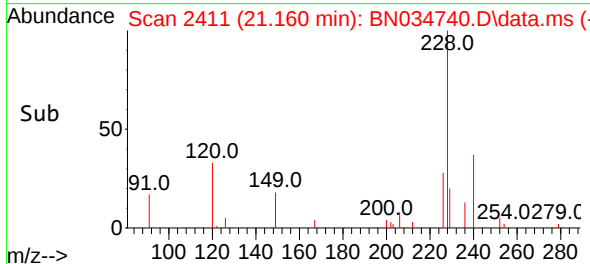
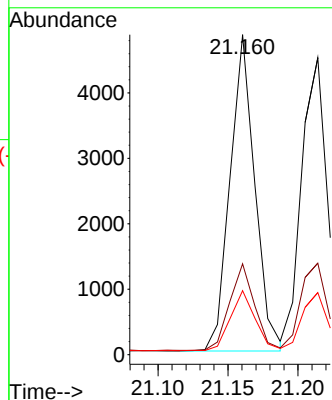
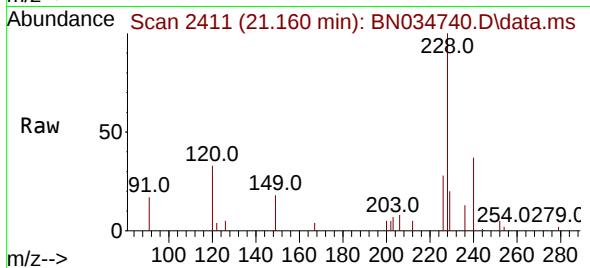




#32  
Benzo(a)anthracene  
Concen: 0.102 ng  
RT: 21.160 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

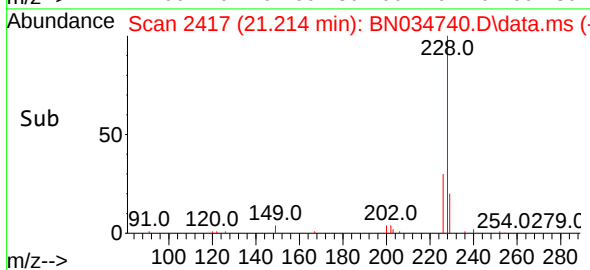
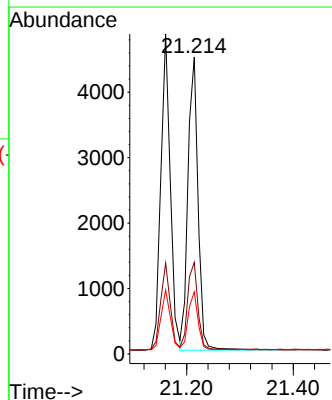
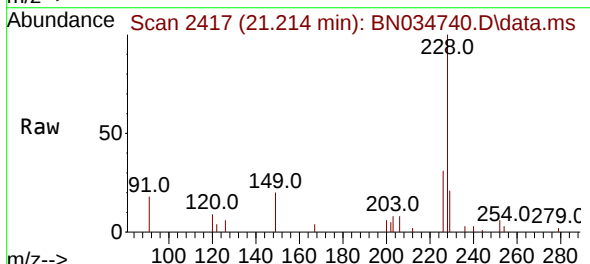
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

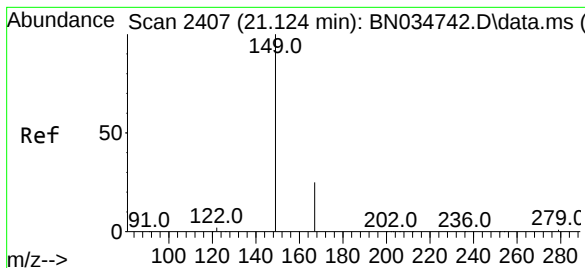
Tgt Ion:228 Resp: 5965  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.6 33.8  
229 20.0 15.7 23.5



#33  
Chrysene  
Concen: 0.102 ng  
RT: 21.214 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:228 Resp: 5879  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.4 36.6  
229 20.9 15.6 23.4

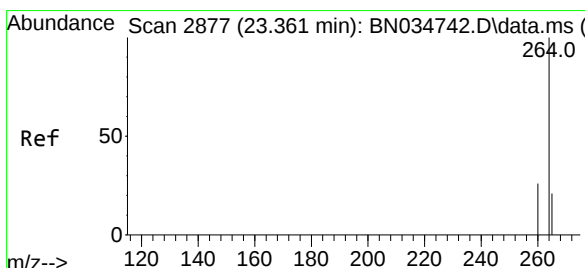
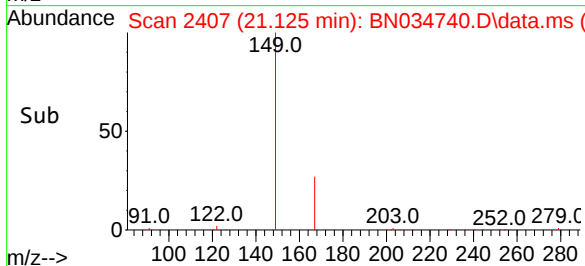
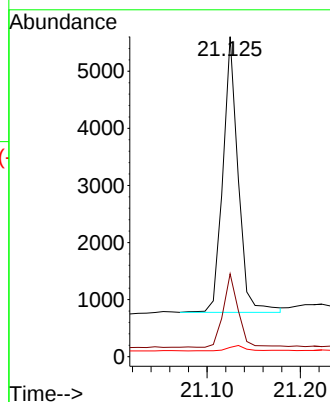
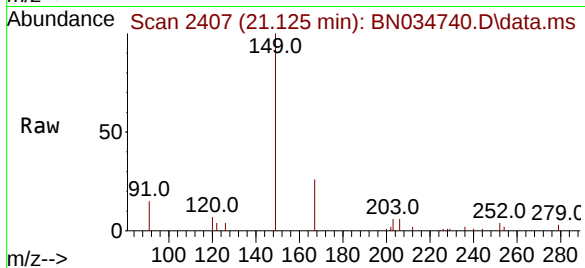




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.112 ng  
RT: 21.125 min Scan# 2407  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

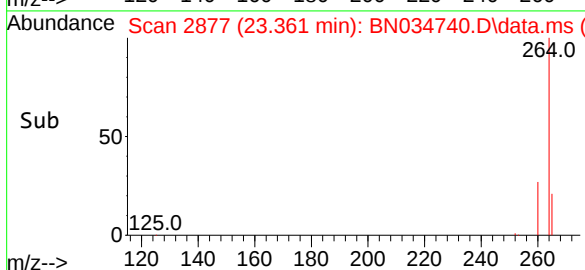
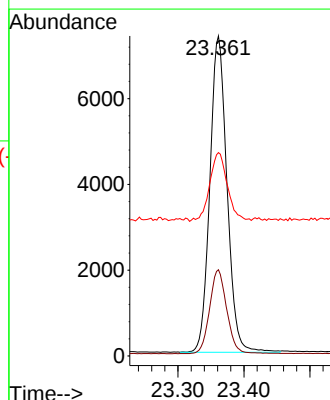
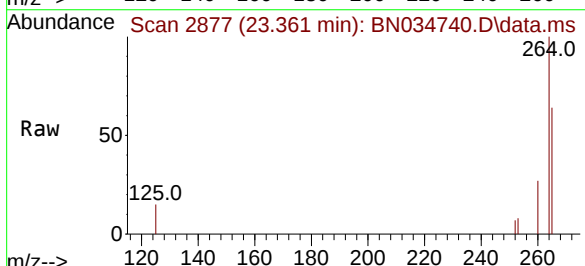
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

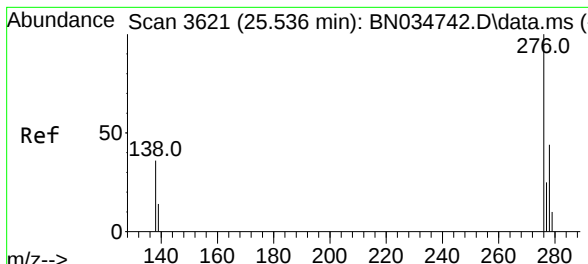
Tgt Ion:149 Resp: 5476  
Ion Ratio Lower Upper  
149 100  
167 26.2 20.6 30.8  
279 2.2 1.5 2.3



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.361 min Scan# 2877  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:264 Resp: 13293  
Ion Ratio Lower Upper  
264 100  
260 27.0 21.5 32.3  
265 63.5 47.5 71.3

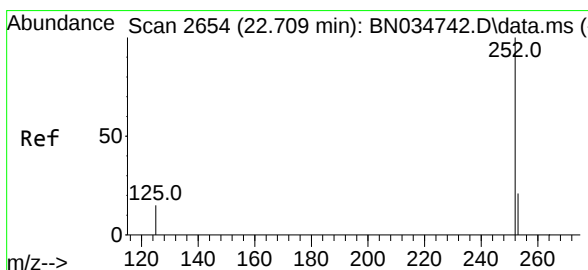
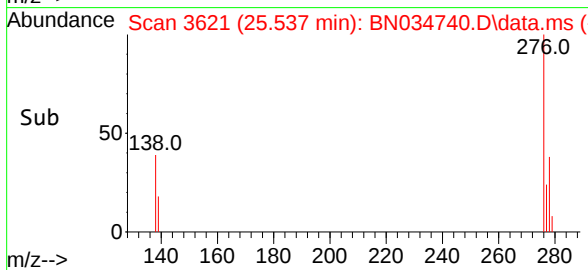
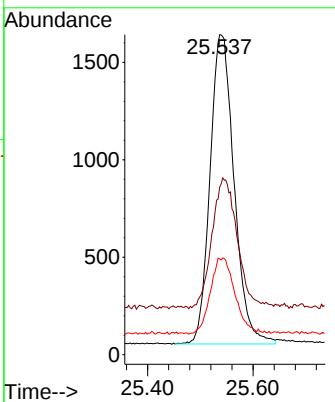
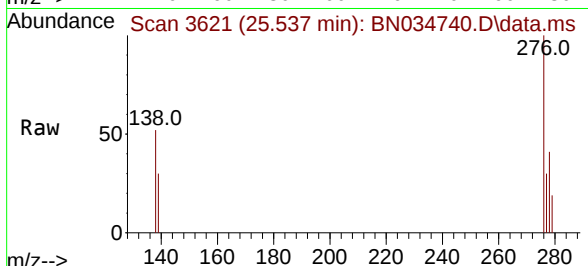




#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.103 ng  
 RT: 25.537 min Scan# 3621  
 Delta R.T. 0.000 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

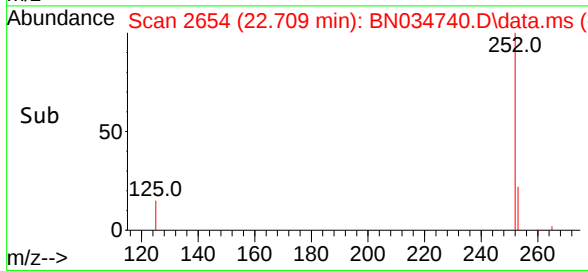
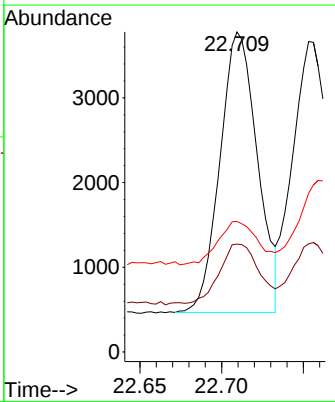
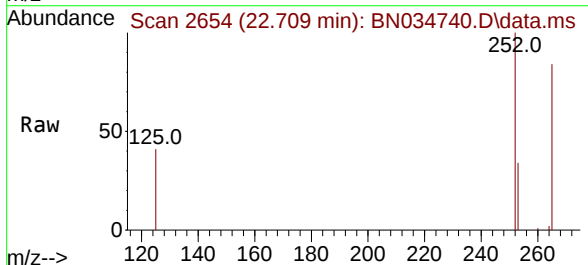
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

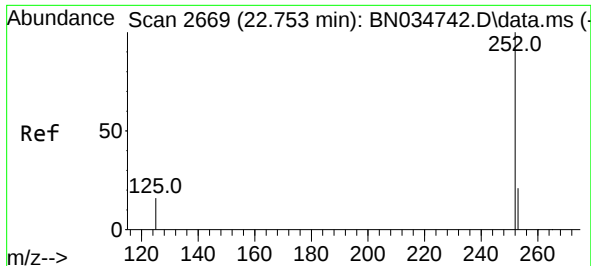
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 5041 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 138       | 44.1  | 31.5  | 47.3 |
| 277       | 11.6  | 19.7  | 29.5 |



#37  
 Benzo(b)fluoranthene  
 Concen: 0.099 ng  
 RT: 22.709 min Scan# 2654  
 Delta R.T. 0.000 min  
 Lab File: BN034740.D  
 Acq: 30 Oct 2024 09:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 252   | Resp: | 5282 |
| Ion Ratio | Lower | Upper |      |
| 252       | 100   |       |      |
| 253       | 33.7  | 19.7  | 29.5 |
| 125       | 40.8  | 17.1  | 25.7 |

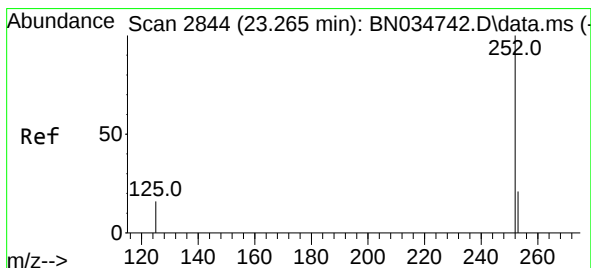
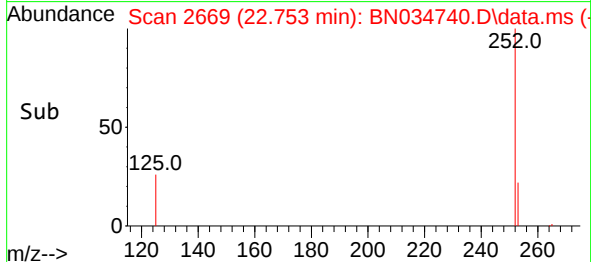
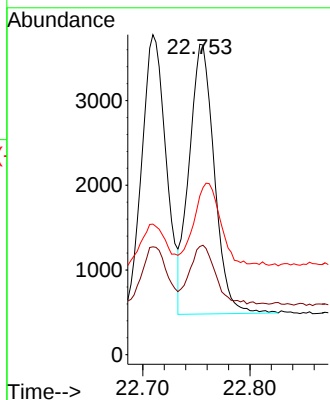
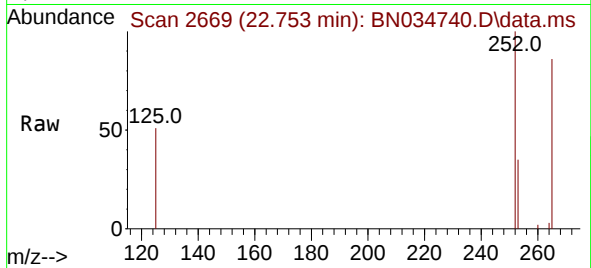




#38  
Benzo(k)fluoranthene  
Concen: 0.099 ng  
RT: 22.753 min Scan# 20669  
Delta R.T. 0.000 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

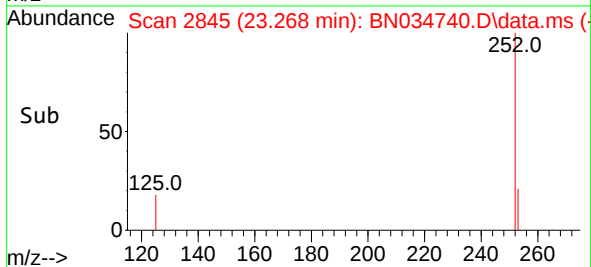
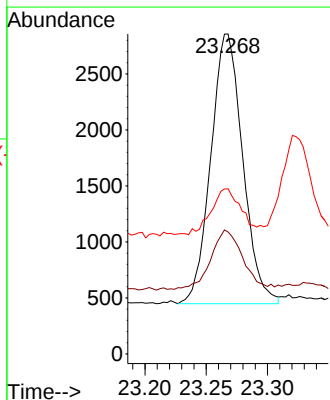
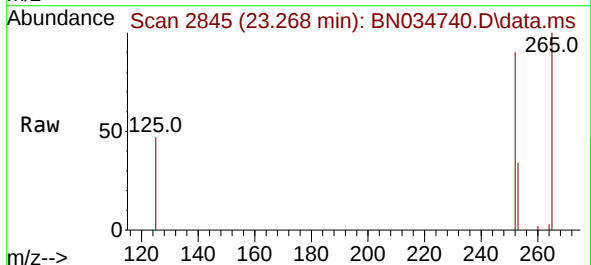
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

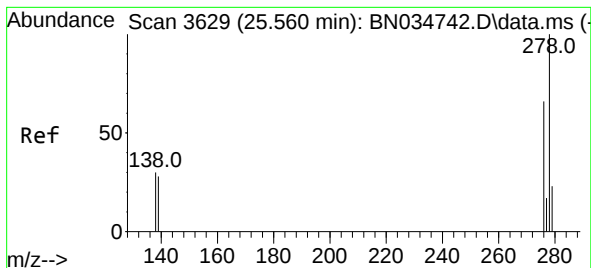
Tgt Ion:252 Resp: 5191  
Ion Ratio Lower Upper  
252 100  
253 34.9 19.8 29.6#  
125 51.1 18.2 27.2#



#39  
Benzo(a)pyrene  
Concen: 0.099 ng  
RT: 23.268 min Scan# 2845  
Delta R.T. 0.003 min  
Lab File: BN034740.D  
Acq: 30 Oct 2024 09:20

Tgt Ion:252 Resp: 4369  
Ion Ratio Lower Upper  
252 100  
253 38.1 20.7 31.1#  
125 51.6 20.3 30.5#





#40

Dibenzo(a,h)anthracene

Concen: 0.104 ng

RT: 25.560 min Scan# 3629

Delta R.T. 0.000 min

Lab File: BN034740.D

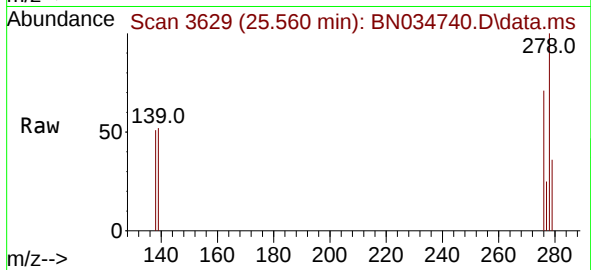
Acq: 30 Oct 2024 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



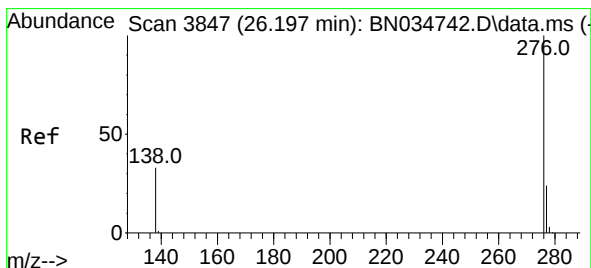
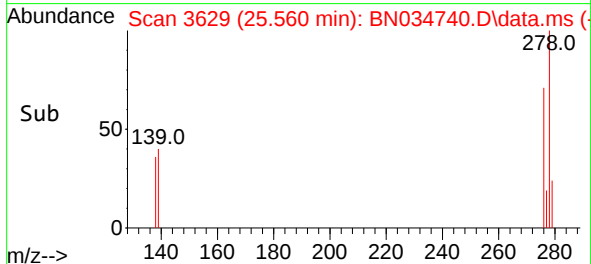
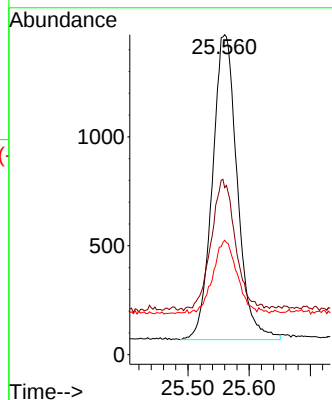
Tgt Ion:278 Resp: 3951

Ion Ratio Lower Upper

278 100

139 52.2 24.9 37.3#

279 35.7 21.0 31.4#



#41

Benzo(g,h,i)perylene

Concen: 0.105 ng

RT: 26.197 min Scan# 3847

Delta R.T. 0.000 min

Lab File: BN034740.D

Acq: 30 Oct 2024 09:20

Tgt Ion:276 Resp: 4327

Ion Ratio Lower Upper

276 100

277 30.4 20.2 30.2#

138 49.4 28.7 43.1#

