

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060325\  
 Data File : BN037147.D  
 Acq On : 03 Jun 2025 14:02  
 Operator : RC/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Jun 04 01:42:52 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 04 01:40:18 2025  
 Response via : Initial Calibration

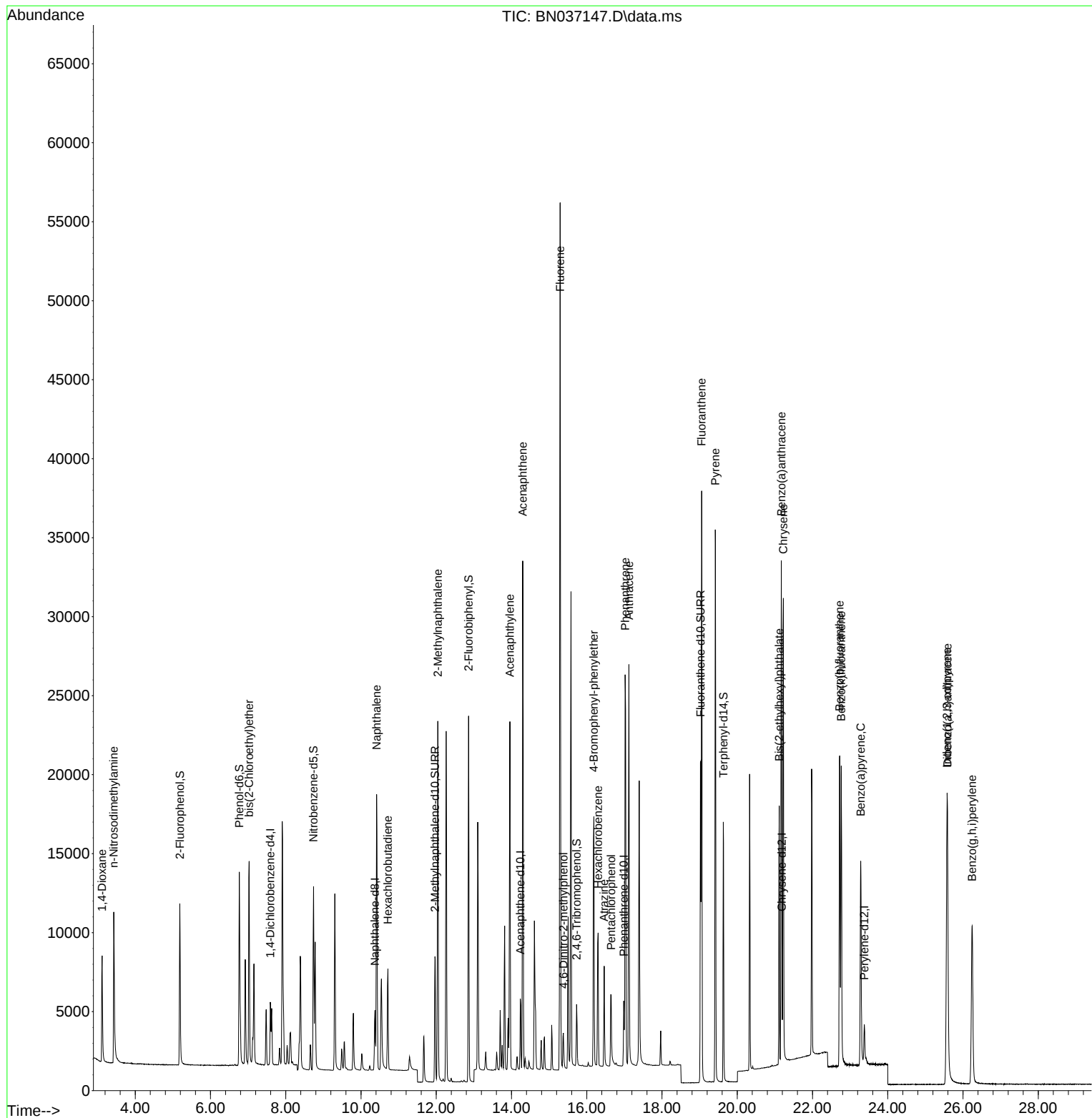
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 1779     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 4585     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.235 | 164  | 2603     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.984 | 188  | 5057     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.189 | 240  | 3873     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.377 | 264  | 3320     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.184  | 112  | 7371     | 1.676 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.766  | 99   | 9203     | 1.726 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 8338     | 1.724 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.966 | 152  | 10971    | 1.719 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.730 | 330  | 1930     | 1.842 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.858 | 172  | 18891    | 1.702 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.026 | 212  | 22095    | 1.720 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.630 | 244  | 15589    | 1.710 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.119  | 88   | 3745     | 1.579 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.429  | 42   | 8276     | 1.738 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.026  | 93   | 8706     | 1.711 | ng    | 98       |
| 9) Naphthalene                | 10.415 | 128  | 22289    | 1.685 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.714 | 225  | 4883     | 1.694 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.042 | 142  | 14834    | 1.750 | ng    | 97       |
| 16) Acenaphthylene            | 13.957 | 152  | 21986    | 1.723 | ng    | 100      |
| 17) Acenaphthene              | 14.299 | 154  | 14266    | 1.722 | ng    | 99       |
| 18) Fluorene                  | 15.293 | 166  | 18976    | 1.742 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.378 | 198  | 1819     | 1.502 | ng    | # 41     |
| 21) 4-Bromophenyl-phenylether | 16.189 | 248  | 5692     | 1.717 | ng    | 90       |
| 22) Hexachlorobenzene         | 16.301 | 284  | 6093     | 1.703 | ng    | 99       |
| 23) Atrazine                  | 16.463 | 200  | 4865     | 1.778 | ng    | # 88     |
| 24) Pentachlorophenol         | 16.649 | 266  | 2828     | 1.535 | ng    | 96       |
| 25) Phenanthrene              | 17.021 | 178  | 28034    | 1.711 | ng    | 100      |
| 26) Anthracene                | 17.120 | 178  | 26183    | 1.751 | ng    | 99       |
| 28) Fluoranthene              | 19.054 | 202  | 31942    | 1.765 | ng    | 100      |
| 30) Pyrene                    | 19.416 | 202  | 31728    | 1.678 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.171 | 228  | 24513    | 1.748 | ng    | 99       |
| 33) Chrysene                  | 21.224 | 228  | 26306    | 1.685 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.117 | 149  | 14807    | 1.674 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.573 | 276  | 22504    | 1.704 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.722 | 252  | 23418    | 1.747 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 22.763 | 252  | 23602    | 1.725 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.281 | 252  | 19265    | 1.716 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.588 | 278  | 17700    | 1.738 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.243 | 276  | 19619    | 1.677 | ng    | 97       |

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

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SSTDICC1.6

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QLast Update : Wed Jun 04 01:40:18 2025  
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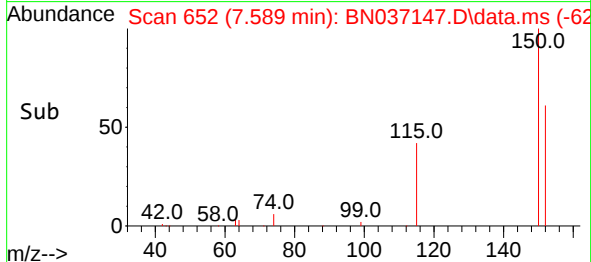
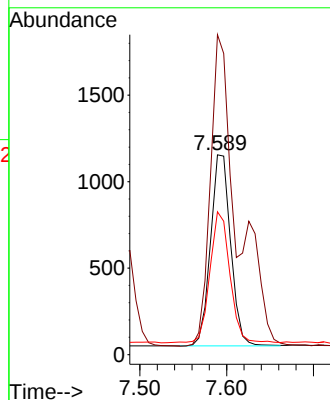
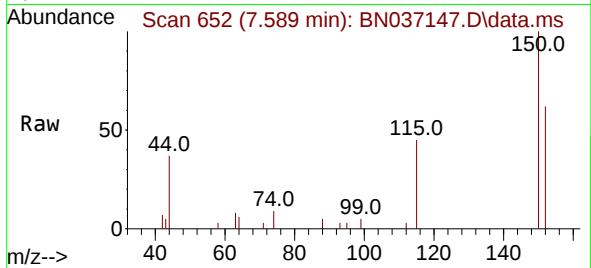




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.589 min Scan# 61  
 Delta R.T. -0.001 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

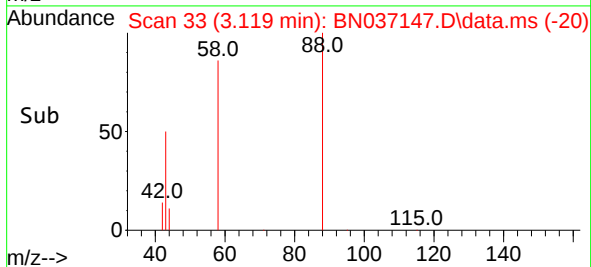
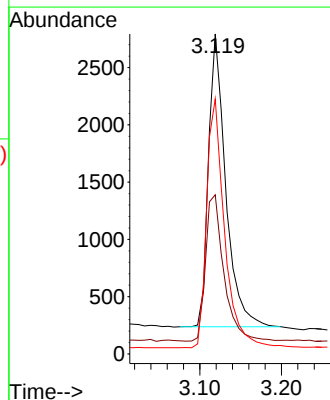
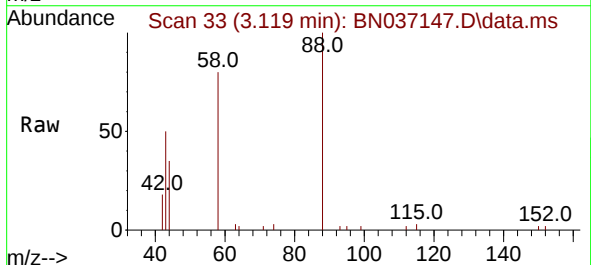
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

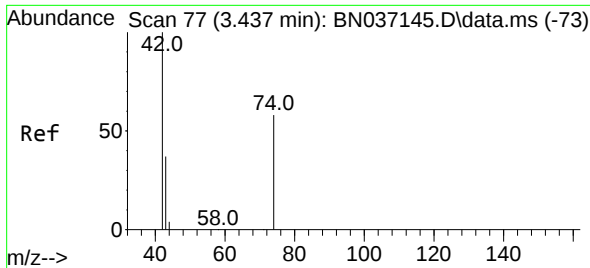
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 Ion Ratio Lower Upper  
 152 100  
 150 160.2 123.2 184.8  
 115 71.5 56.6 85.0



#2  
 1,4-Dioxane  
 Concen: 1.579 ng  
 RT: 3.119 min Scan# 33  
 Delta R.T. -0.007 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

Tgt Ion: 88 Resp: 3745  
 Ion Ratio Lower Upper  
 88 100  
 43 53.6 43.5 65.3  
 58 88.6 67.7 101.5

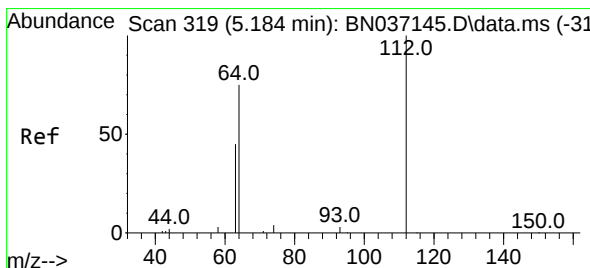
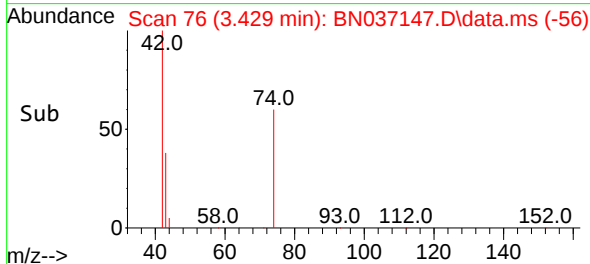
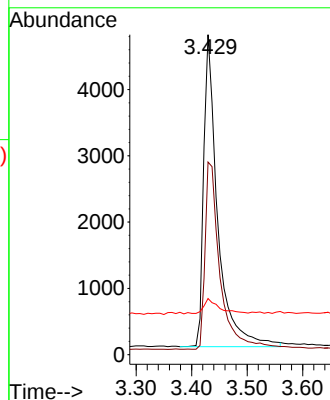
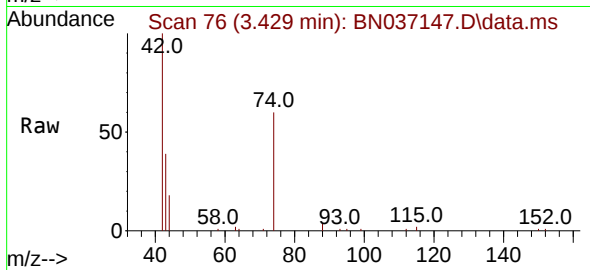




#3  
 n-Nitrosodimethylamine  
 Concen: 1.738 ng  
 RT: 3.429 min Scan# 70  
 Delta R.T. -0.007 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

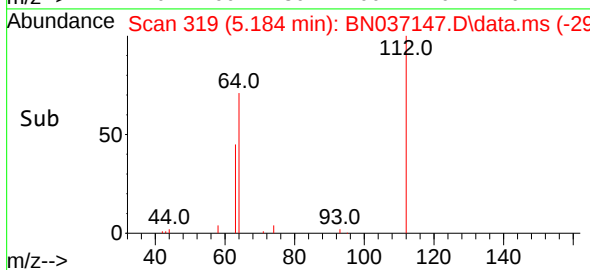
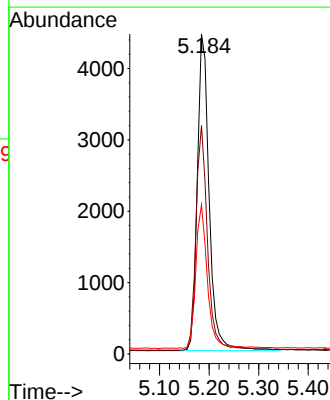
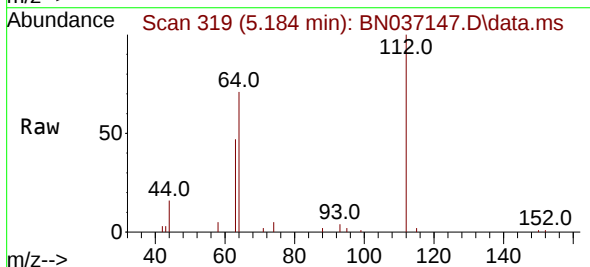
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Tgt Ion: 42 Resp: 8276  
 Ion Ratio Lower Upper  
 42 100  
 74 64.1 53.0 79.4  
 44 5.2 5.9 8.9#



#4  
 2-Fluorophenol  
 Concen: 1.676 ng  
 RT: 5.184 min Scan# 319  
 Delta R.T. -0.000 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

Tgt Ion: 112 Resp: 7371  
 Ion Ratio Lower Upper  
 112 100  
 64 69.5 56.3 84.5  
 63 44.8 36.2 54.4

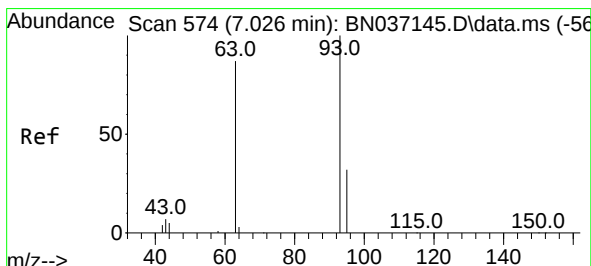
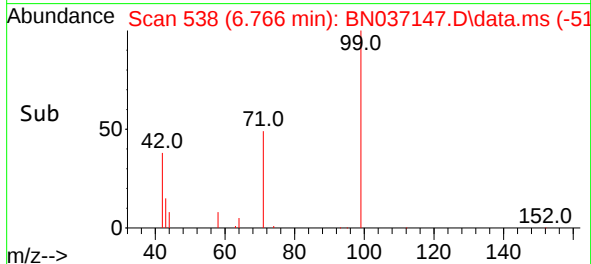
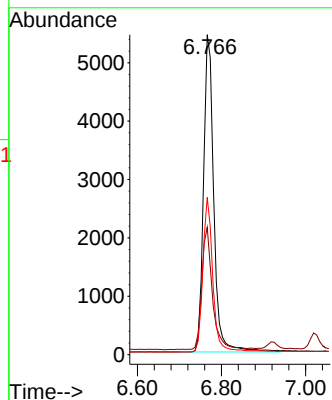
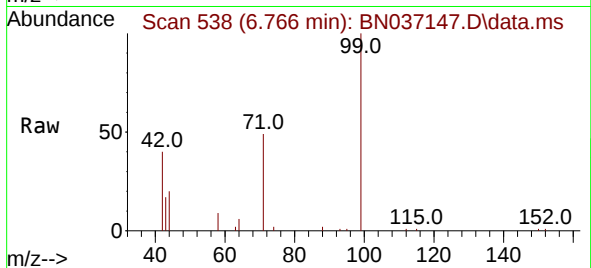




#5  
Phenol-d6  
Concen: 1.726 ng  
RT: 6.766 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

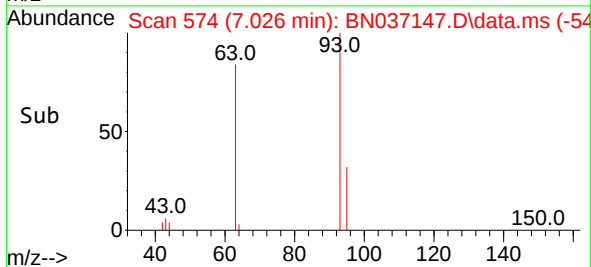
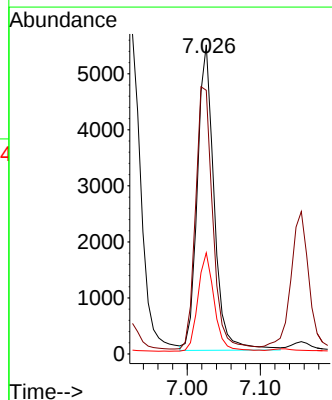
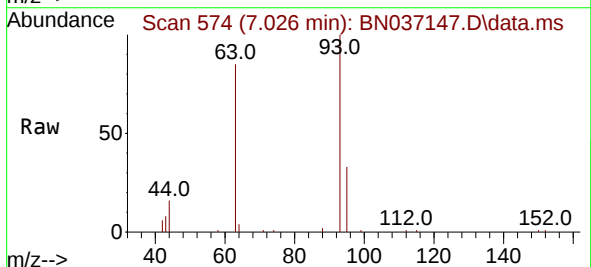
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion: 99 Resp: 9203  
Ion Ratio Lower Upper  
99 100  
42 39.7 31.3 46.9  
71 47.7 38.2 57.2



#6  
bis(2-Chloroethyl)ether  
Concen: 1.711 ng  
RT: 7.026 min Scan# 574  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion: 93 Resp: 8706  
Ion Ratio Lower Upper  
93 100  
63 88.1 68.6 103.0  
95 31.3 24.3 36.5

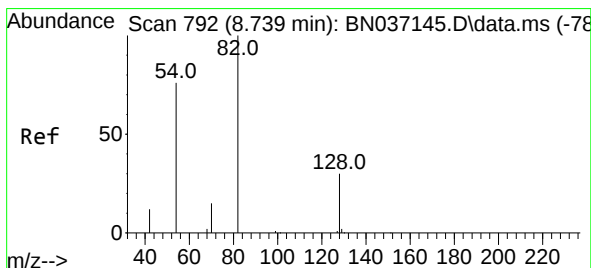
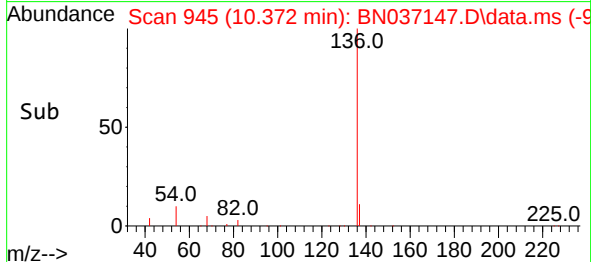
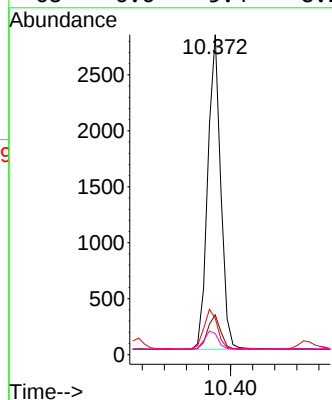
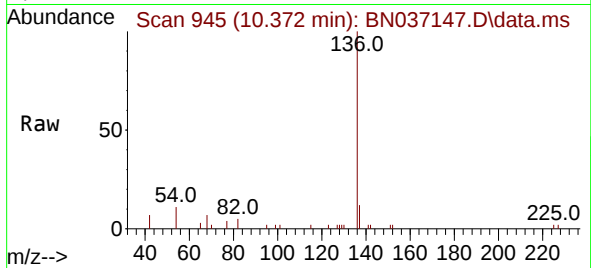




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

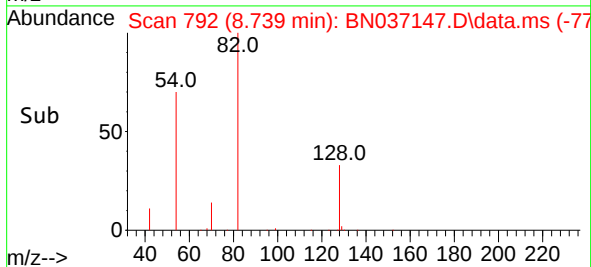
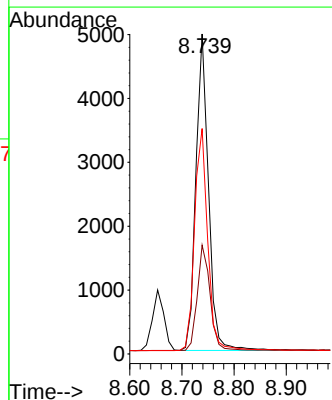
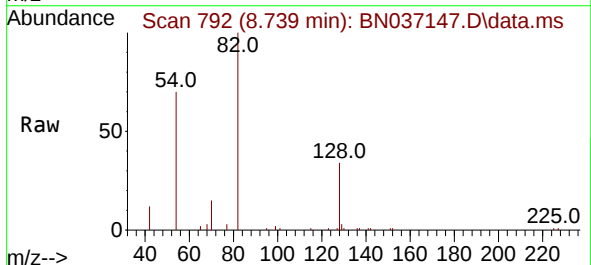
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ClientSampleId :  
SSTDICC1.6

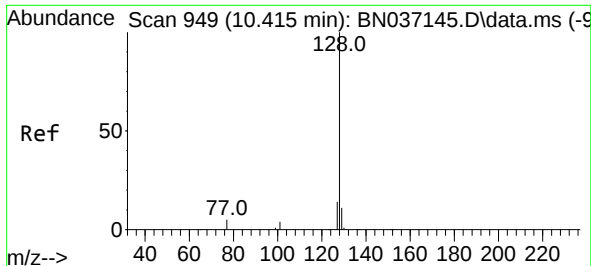
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4585  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.5  | 9.7   | 14.5  |
| 54       | 11.3  | 9.7   | 14.5  |
| 68       | 6.6   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 1.724 ng  
RT: 8.739 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 8338  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 34.0  | 26.9  | 40.3  |
| 54       | 70.4  | 61.4  | 92.2  |

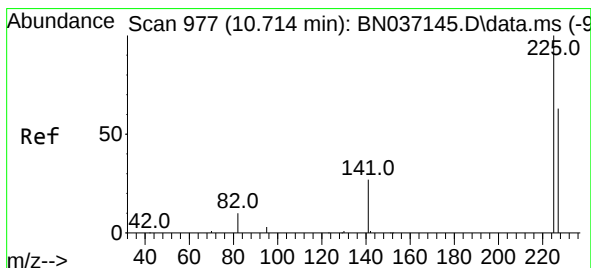
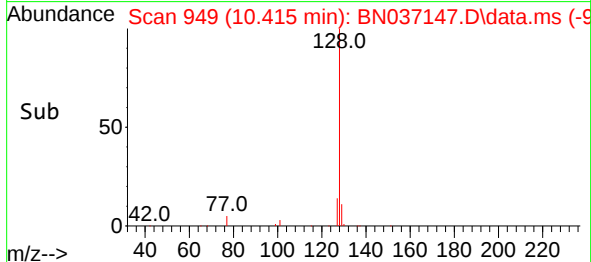
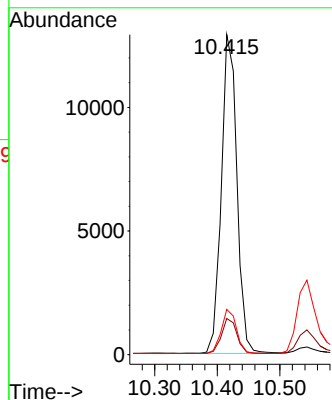
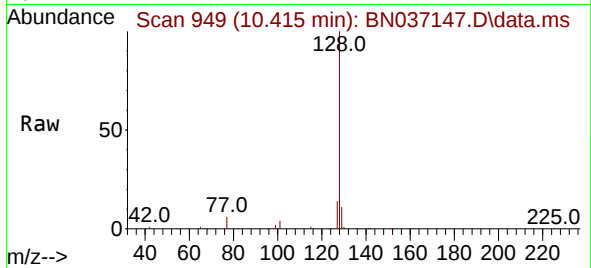




#9  
Naphthalene  
Concen: 1.685 ng  
RT: 10.415 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

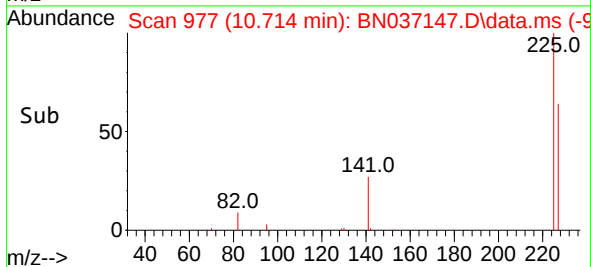
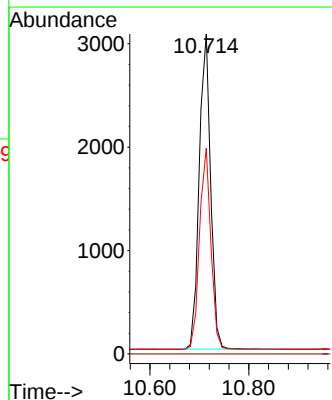
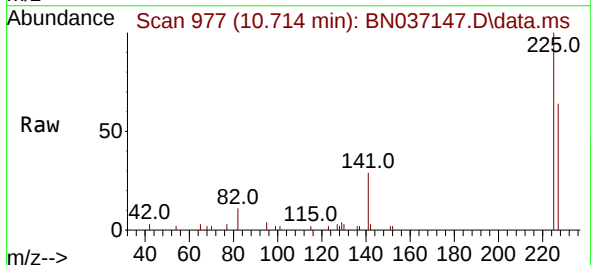
Instrument :  
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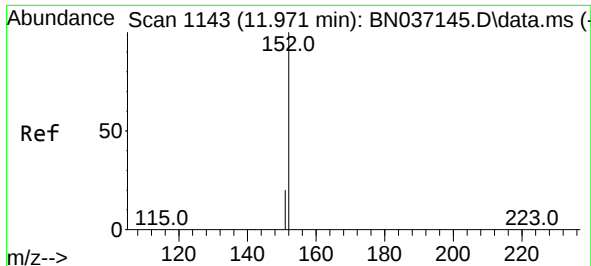
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Ion Ratio Lower Upper  
128 100  
129 11.3 9.8 14.8  
127 14.1 12.3 18.5



#10  
Hexachlorobutadiene  
Concen: 1.694 ng  
RT: 10.714 min Scan# 977  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:225 Resp: 4883  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 50.3 75.5

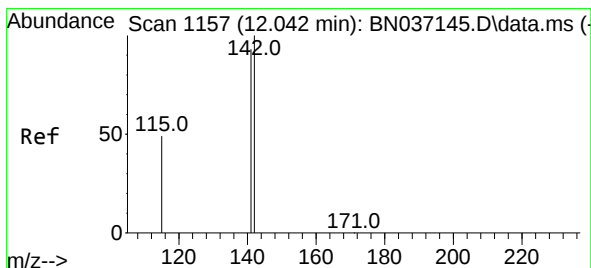
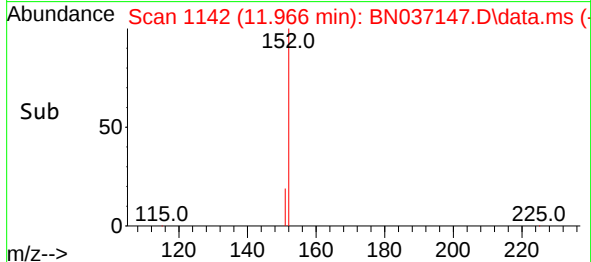
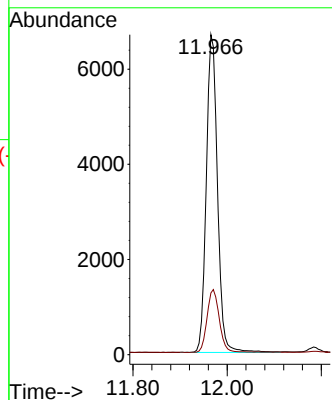
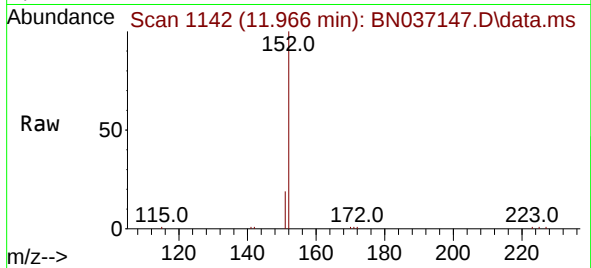




#11  
2-Methylnaphthalene-d10  
Concen: 1.719 ng  
RT: 11.966 min Scan# 1142  
Delta R.T. -0.005 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

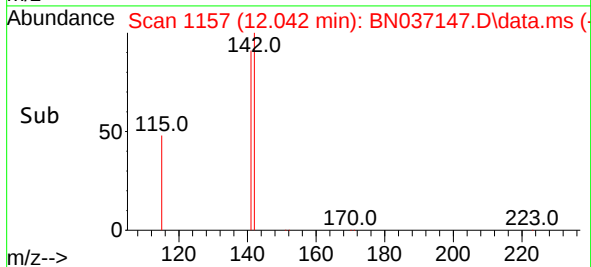
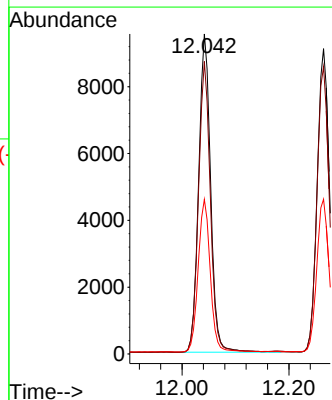
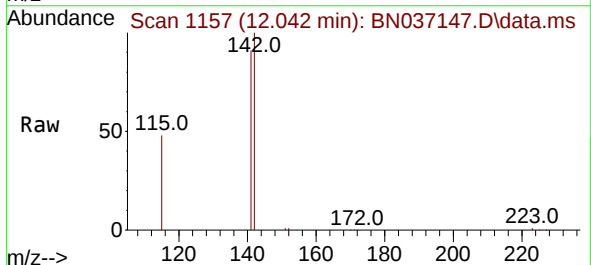
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

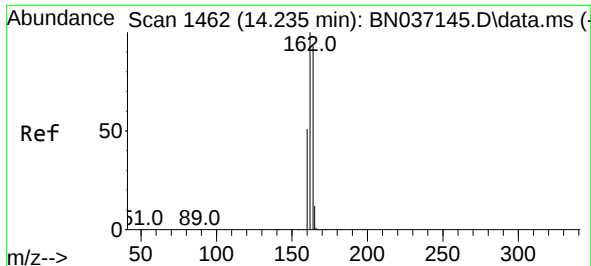
Tgt Ion:152 Resp: 10971  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.1 25.7



#12  
2-Methylnaphthalene  
Concen: 1.750 ng  
RT: 12.042 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:142 Resp: 14834  
Ion Ratio Lower Upper  
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141 91.4 74.6 111.8  
115 48.3 41.0 61.4

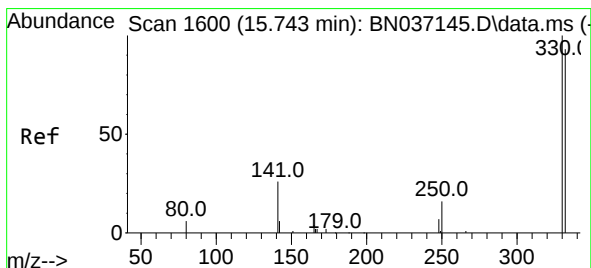
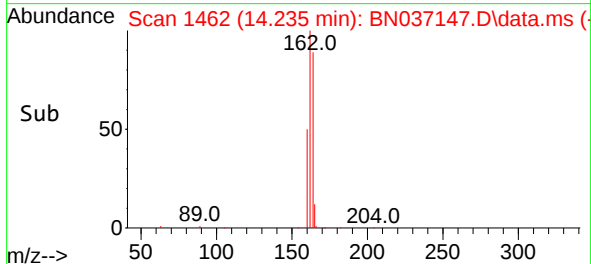
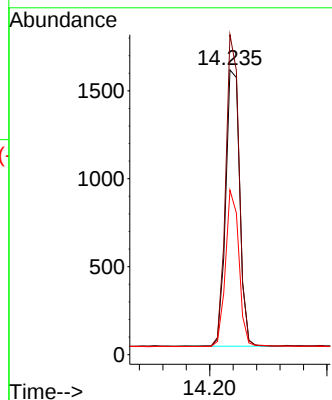
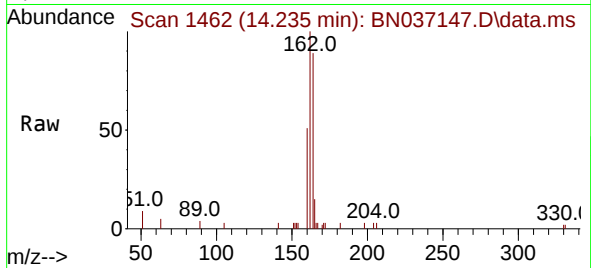




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.235 min Scan# 1462  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

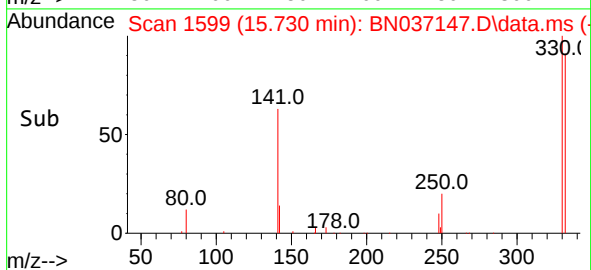
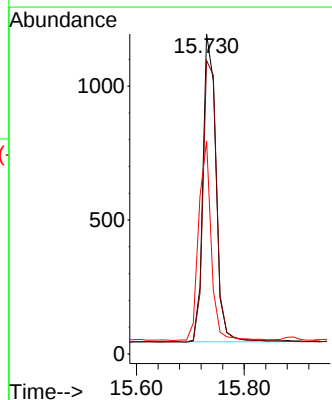
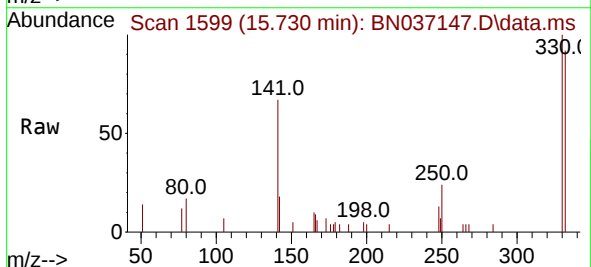
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

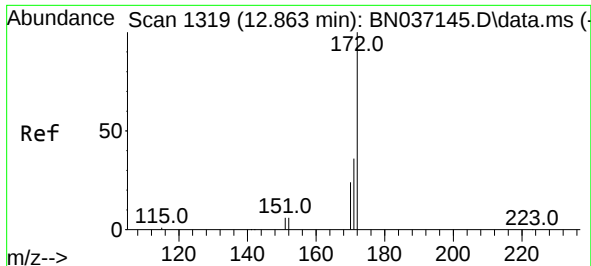
Tgt Ion:164 Resp: 2603  
Ion Ratio Lower Upper  
164 100  
162 112.4 85.5 128.3  
160 57.8 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 1.842 ng  
RT: 15.730 min Scan# 1599  
Delta R.T. -0.012 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:330 Resp: 1930  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.1 115.7  
141 62.6 46.4 69.6

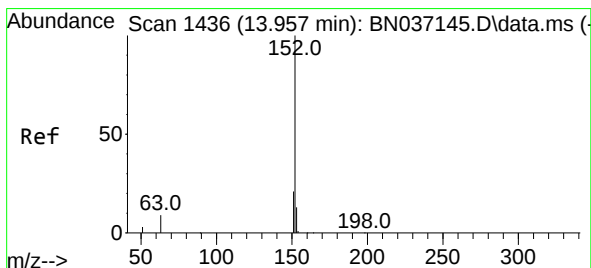
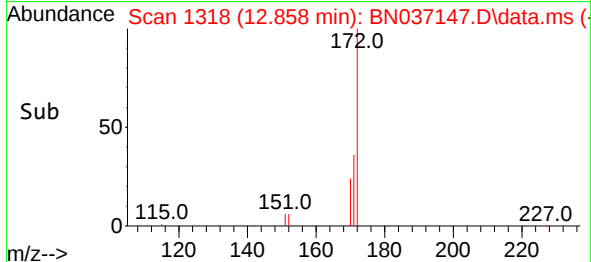
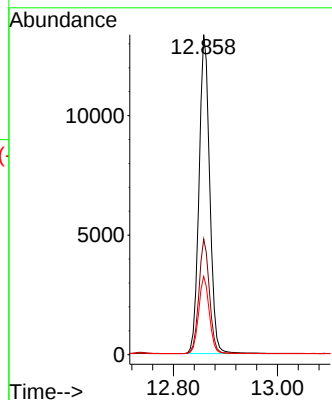
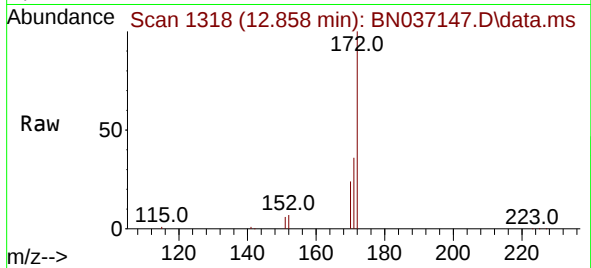




#15  
2-Fluorobiphenyl  
Concen: 1.702 ng  
RT: 12.858 min Scan# 1318  
Delta R.T. -0.005 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

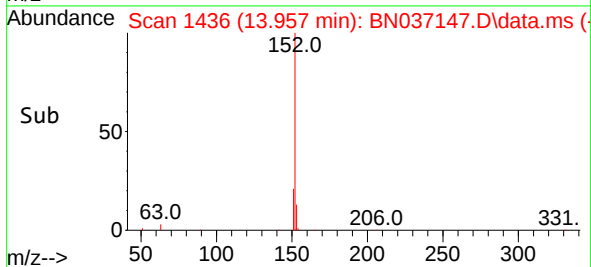
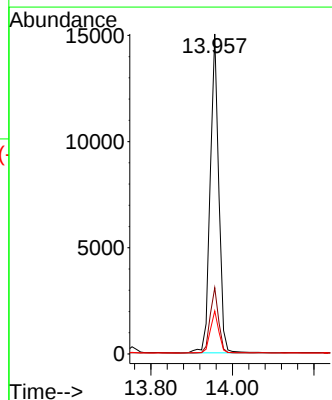
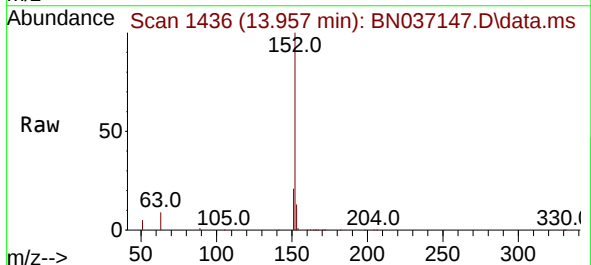
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

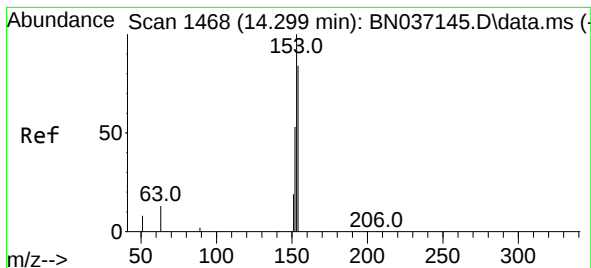
Tgt Ion:172 Resp: 18891  
Ion Ratio Lower Upper  
172 100  
171 36.2 29.6 44.4  
170 24.5 20.3 30.5



#16  
Acenaphthylene  
Concen: 1.723 ng  
RT: 13.957 min Scan# 1436  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:152 Resp: 21986  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5  
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 1.722 ng

RT: 14.299 min Scan# 1468

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

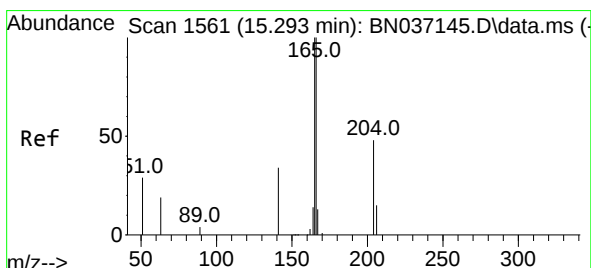
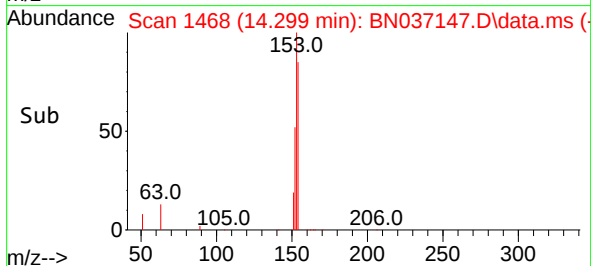
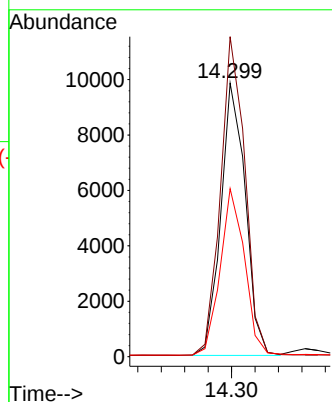
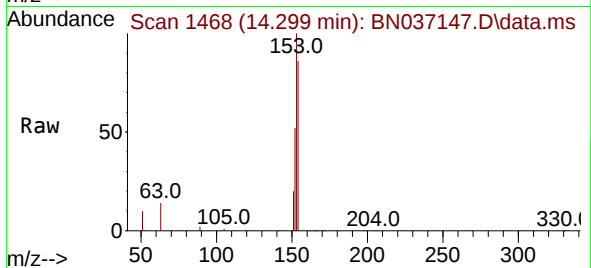
Tgt Ion:154 Resp: 14266

Ion Ratio Lower Upper

154 100

153 117.1 93.8 140.8

152 61.2 50.5 75.7



#18

Fluorene

Concen: 1.742 ng

RT: 15.293 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

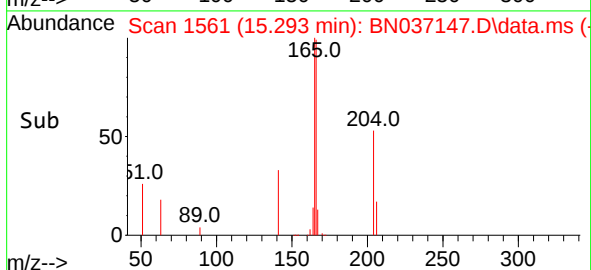
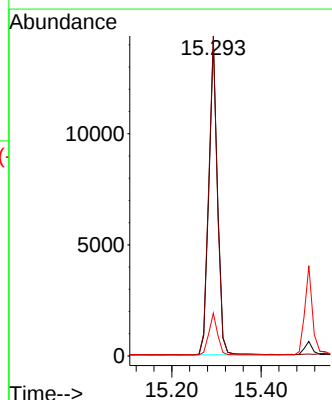
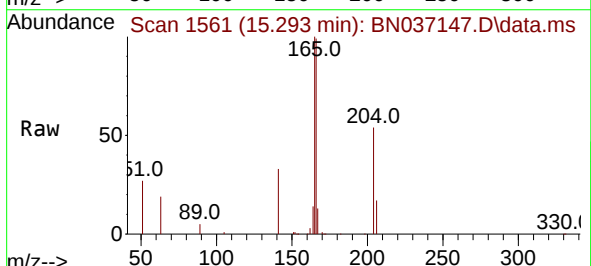
Tgt Ion:166 Resp: 18976

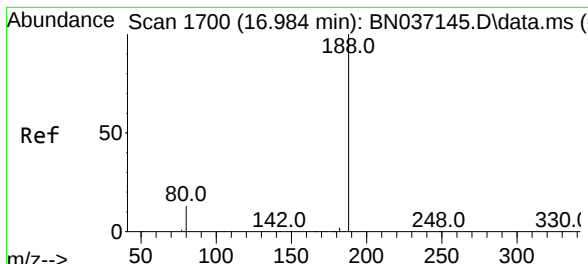
Ion Ratio Lower Upper

166 100

165 101.0 81.1 121.7

167 13.2 10.8 16.2

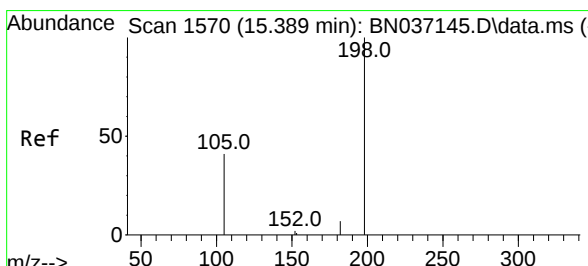
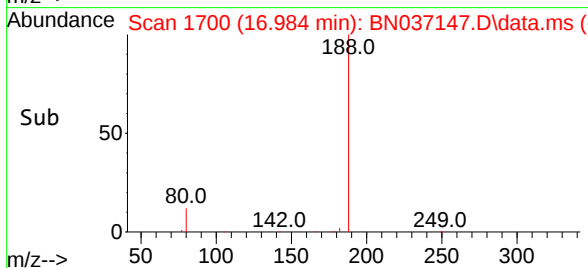
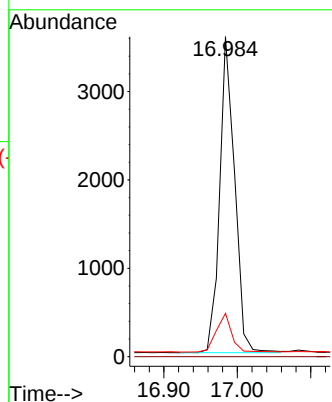
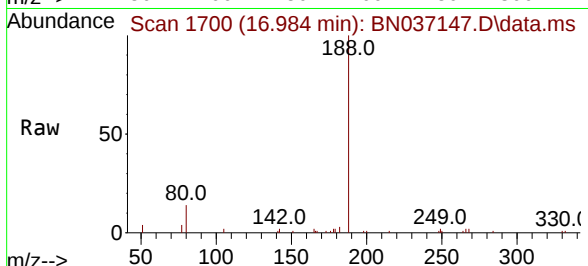




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.984 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

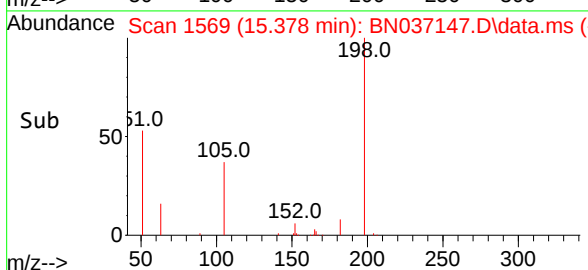
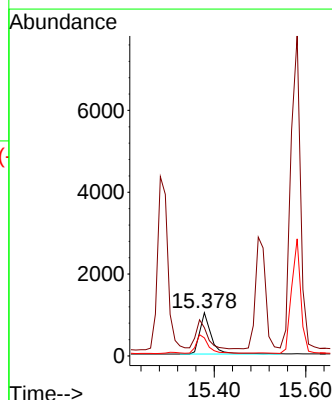
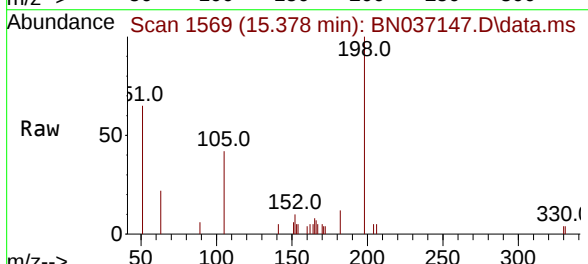
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

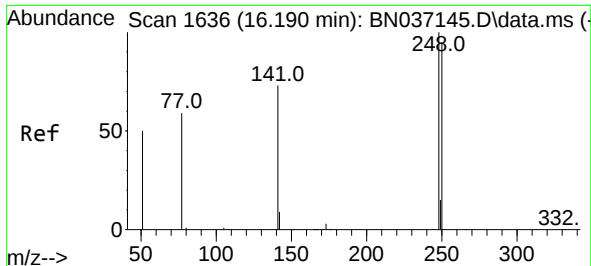
Tgt Ion:188 Resp: 5057  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.6 11.3 16.9



#20  
4,6-Dinitro-2-methylphenol  
Concen: 1.502 ng  
RT: 15.378 min Scan# 1569  
Delta R.T. -0.011 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:198 Resp: 1819  
Ion Ratio Lower Upper  
198 100  
51 65.5 125.2 187.8#  
105 42.0 57.1 85.7#

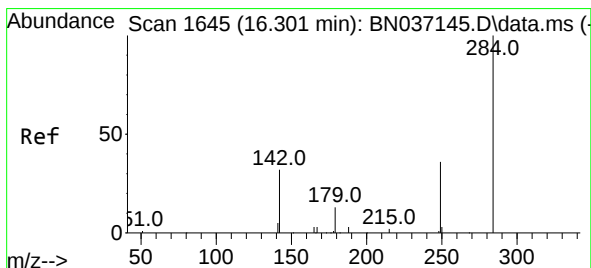
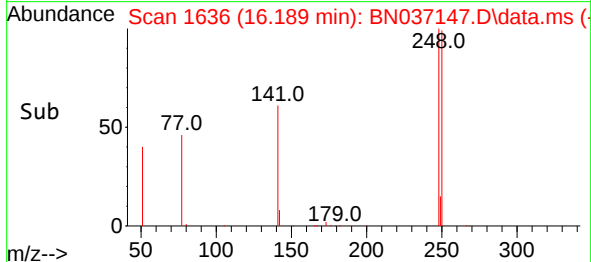
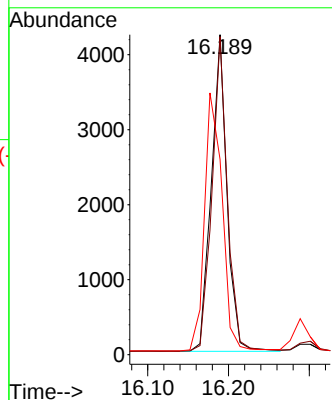
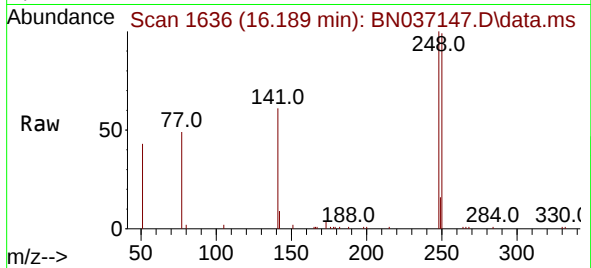




#21  
4-Bromophenyl-phenylether  
Concen: 1.717 ng  
RT: 16.189 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

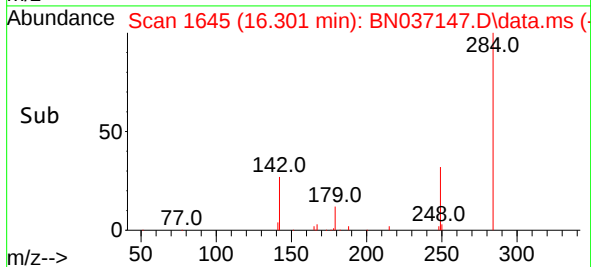
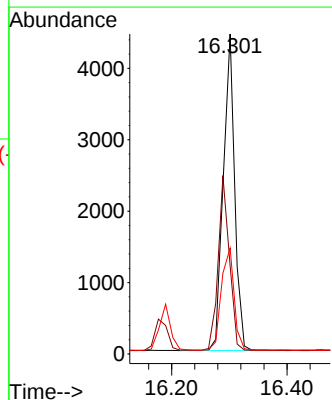
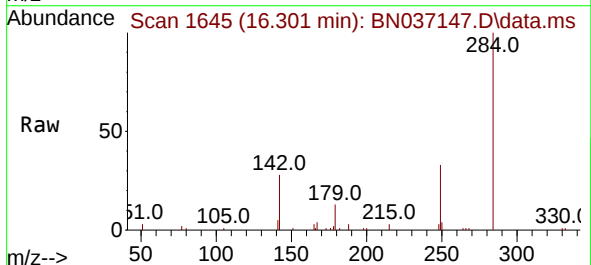
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

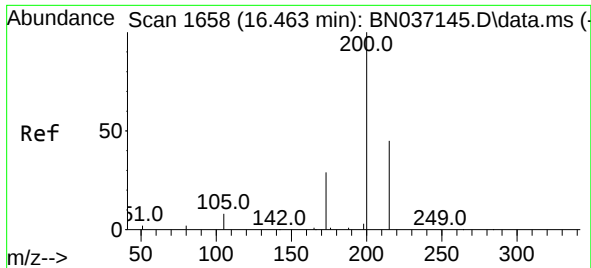
Tgt Ion:248 Resp: 5692  
Ion Ratio Lower Upper  
248 100  
250 99.4 76.1 114.1  
141 61.1 60.1 90.1



#22  
Hexachlorobenzene  
Concen: 1.703 ng  
RT: 16.301 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:284 Resp: 6093  
Ion Ratio Lower Upper  
284 100  
142 54.4 44.0 66.0  
249 35.9 29.7 44.5

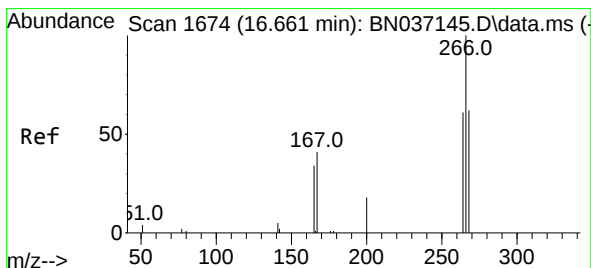
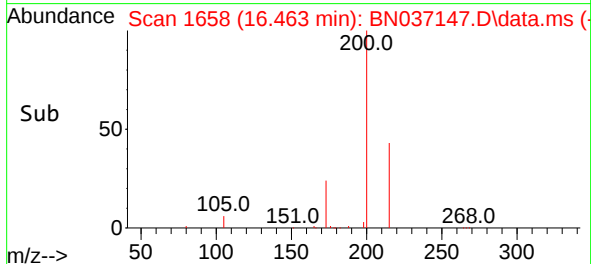
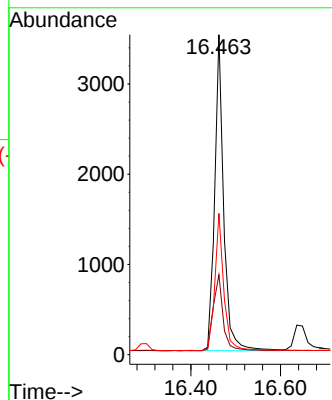
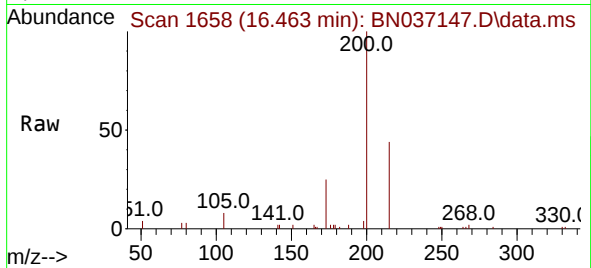




#23  
Atrazine  
Concen: 1.778 ng  
RT: 16.463 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

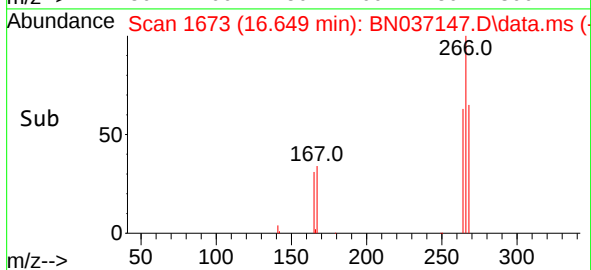
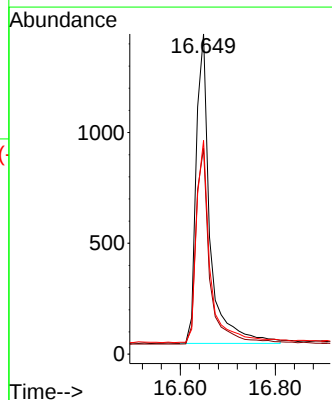
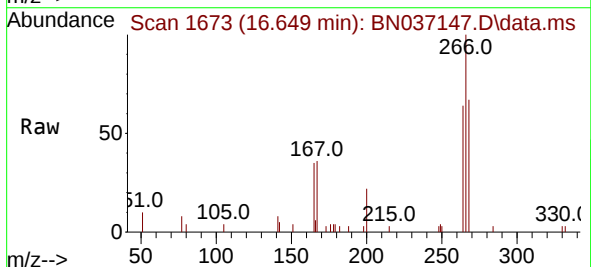
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

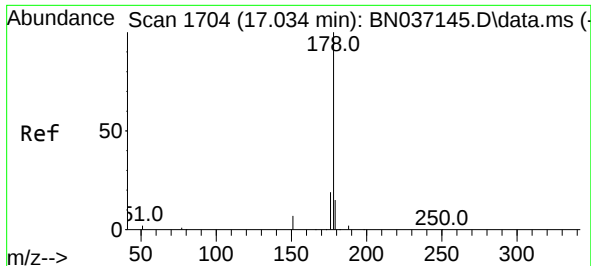
Tgt Ion:200 Resp: 4865  
Ion Ratio Lower Upper  
200 100  
173 25.0 28.1 42.1#  
215 44.1 39.3 58.9



#24  
Pentachlorophenol  
Concen: 1.535 ng  
RT: 16.649 min Scan# 1673  
Delta R.T. -0.012 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:266 Resp: 2828  
Ion Ratio Lower Upper  
266 100  
264 63.4 49.3 73.9  
268 64.9 49.0 73.4

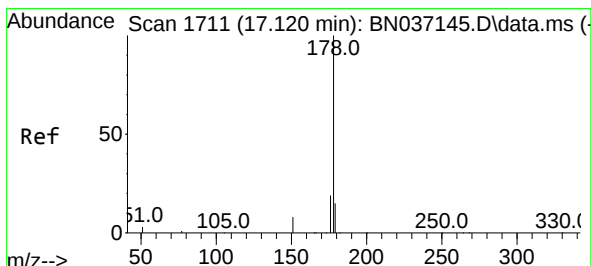
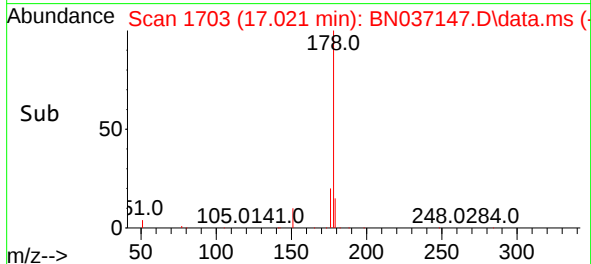
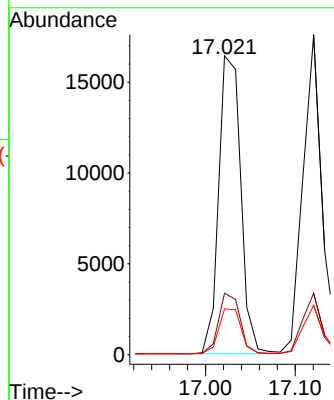
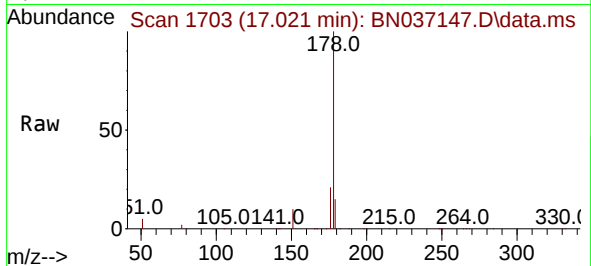




#25  
Phenanthrene  
Concen: 1.711 ng  
RT: 17.021 min Scan# 1703  
Delta R.T. -0.012 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

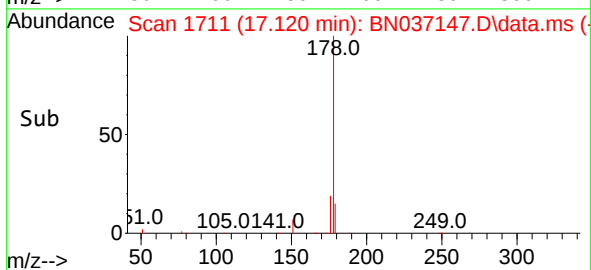
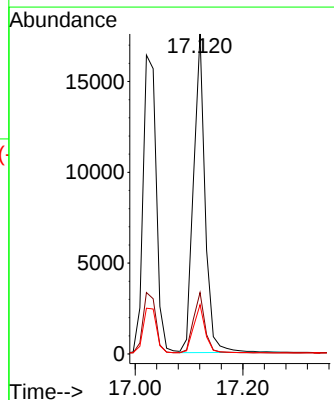
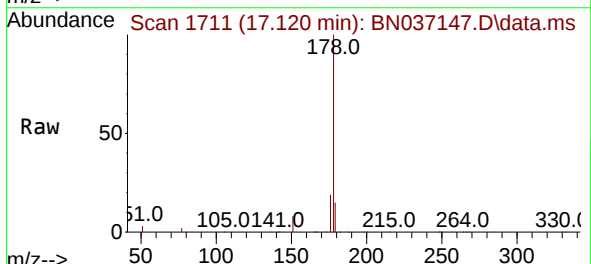
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

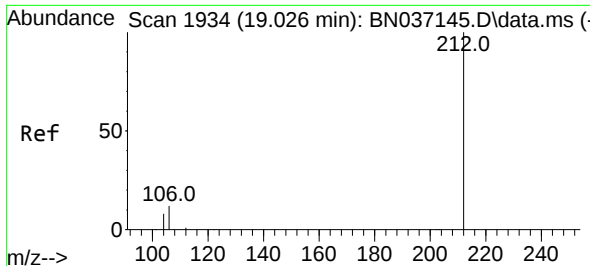
Tgt Ion:178 Resp: 28034  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.7 23.5  
179 15.2 12.3 18.5



#26  
Anthracene  
Concen: 1.751 ng  
RT: 17.120 min Scan# 1711  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:178 Resp: 26183  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.2 12.9 19.3

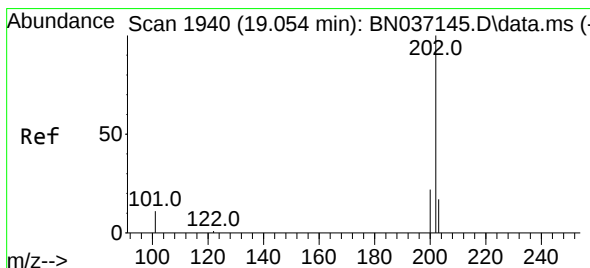
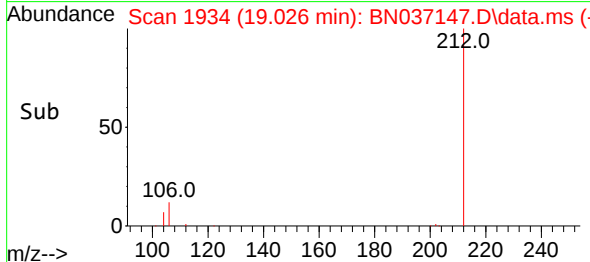
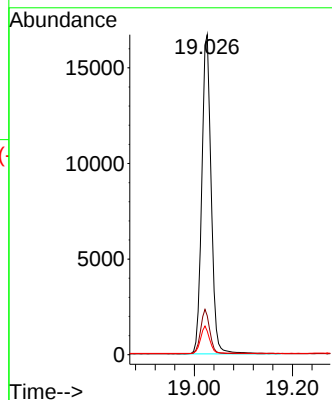
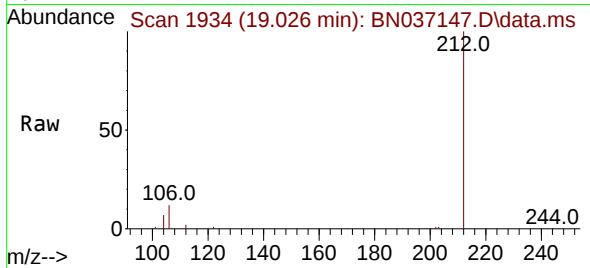




#27  
Fluoranthene-d10  
Concen: 1.720 ng  
RT: 19.026 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

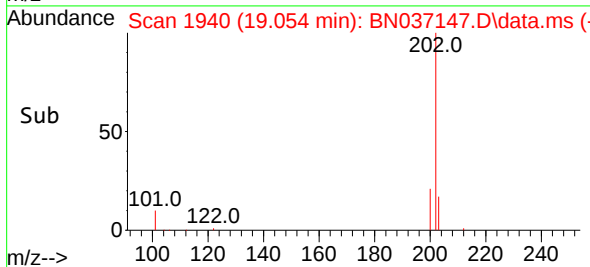
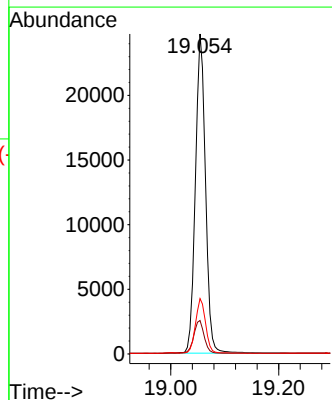
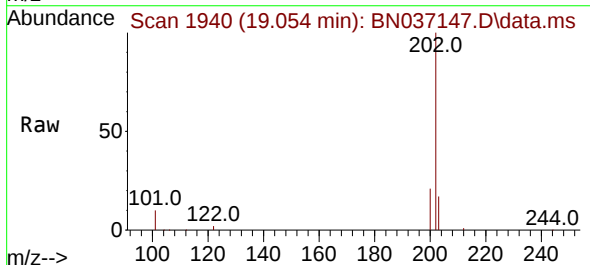
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

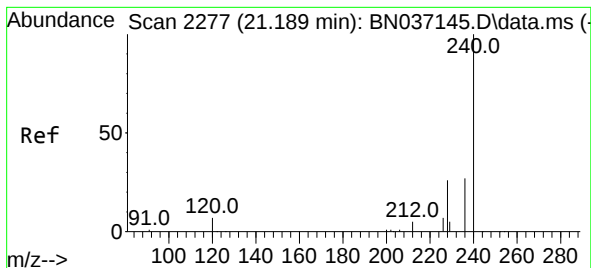
Tgt Ion:212 Resp: 22095  
Ion Ratio Lower Upper  
212 100  
106 13.5 10.6 15.8  
104 8.2 6.6 9.8



#28  
Fluoranthene  
Concen: 1.765 ng  
RT: 19.054 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:202 Resp: 31942  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.7 13.1  
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.189 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

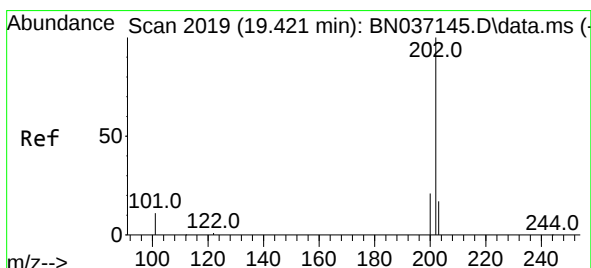
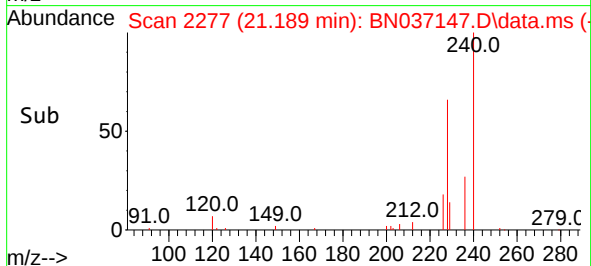
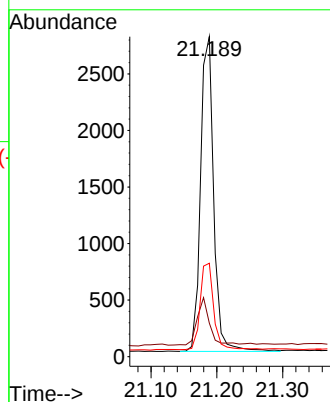
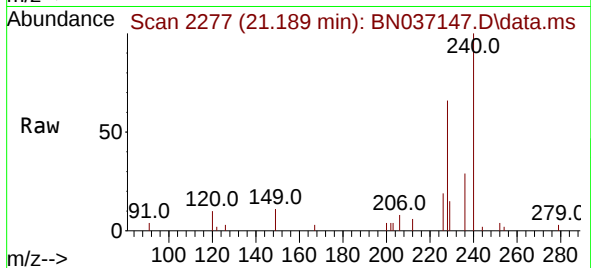
Tgt Ion:240 Resp: 3873

Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 29.2 23.0 34.4



#30

Pyrene

Concen: 1.678 ng

RT: 19.416 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BN037147.D

Acq: 03 Jun 2025 14:02

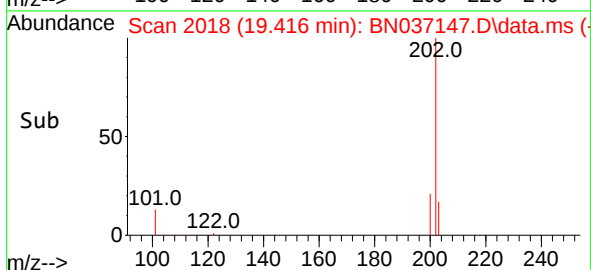
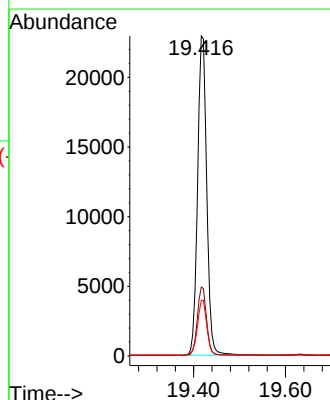
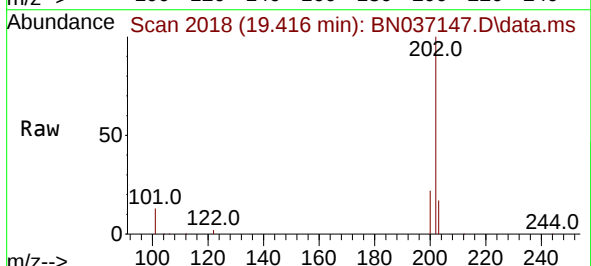
Tgt Ion:202 Resp: 31728

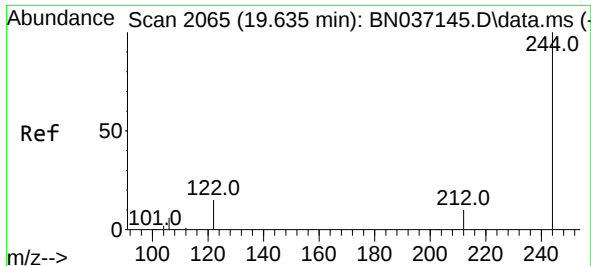
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.6 14.2 21.4

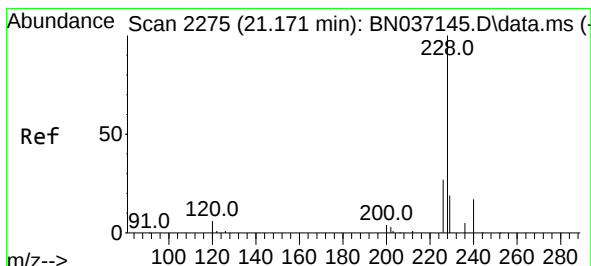
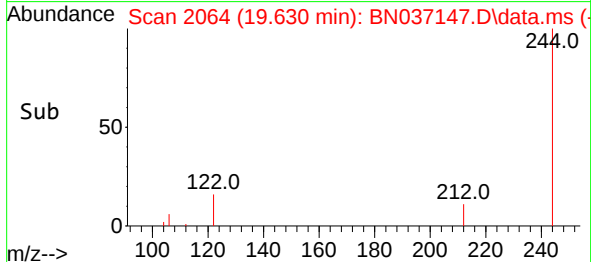
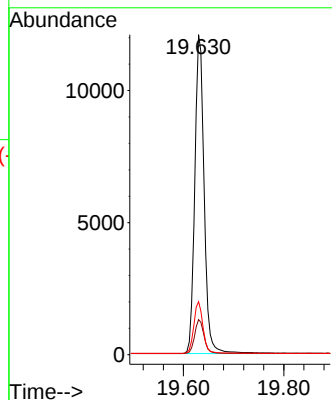
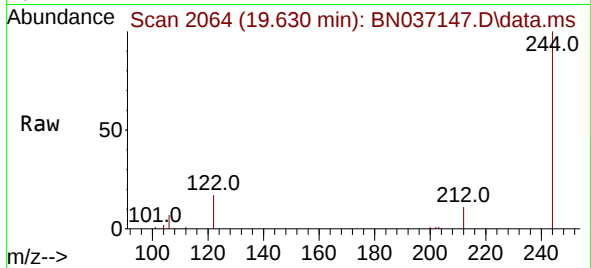




#31  
 Terphenyl-d14  
 Concen: 1.710 ng  
 RT: 19.630 min Scan# 2064  
 Delta R.T. -0.005 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

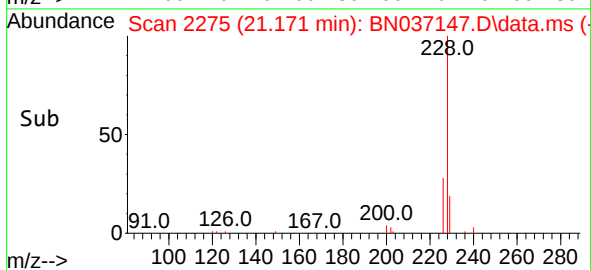
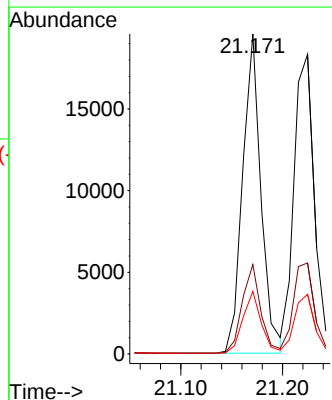
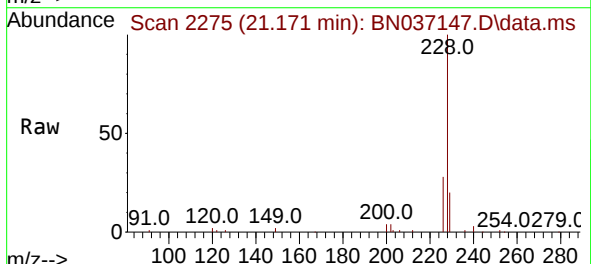
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

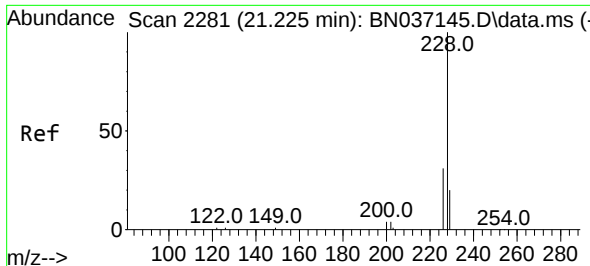
Tgt Ion:244 Resp: 15589  
 Ion Ratio Lower Upper  
 244 100  
 212 11.0 10.0 15.0  
 122 16.5 13.2 19.8



#32  
 Benzo(a)anthracene  
 Concen: 1.748 ng  
 RT: 21.171 min Scan# 2275  
 Delta R.T. -0.000 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

Tgt Ion:228 Resp: 24513  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 22.6 33.8  
 229 19.6 16.2 24.2

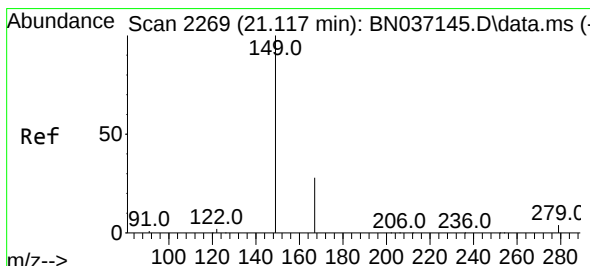
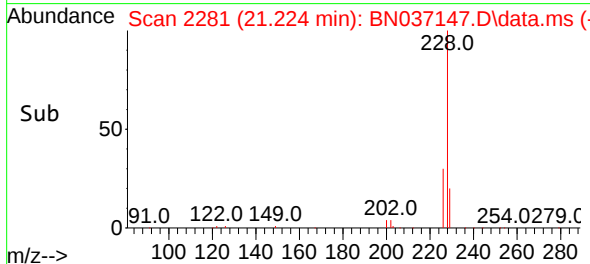
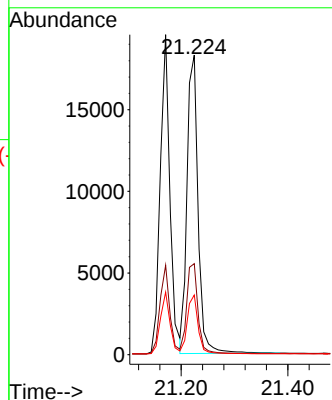
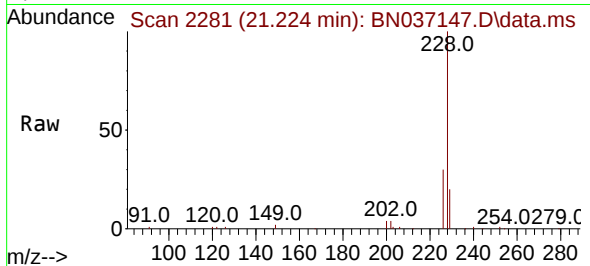




#33  
Chrysene  
Concen: 1.685 ng  
RT: 21.224 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

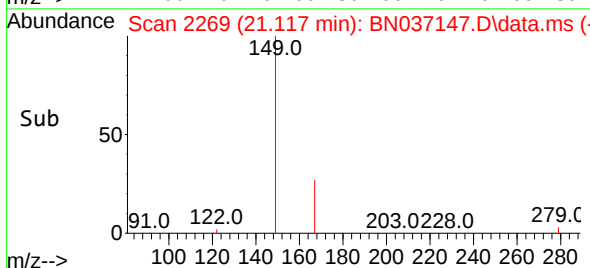
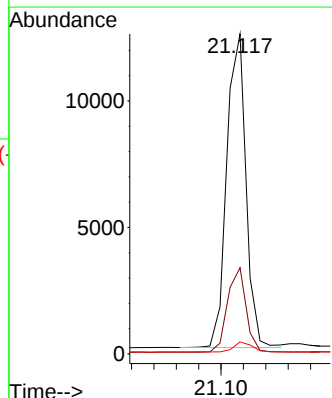
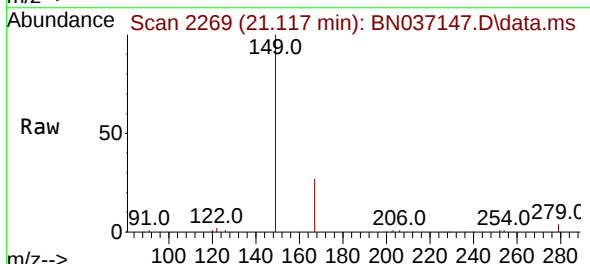
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

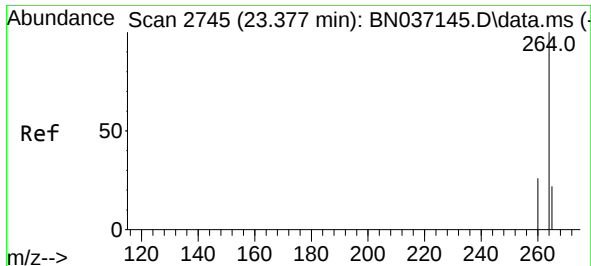
Tgt Ion:228 Resp: 26306  
Ion Ratio Lower Upper  
228 100  
226 30.4 25.2 37.8  
229 19.9 16.8 25.2



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.674 ng  
RT: 21.117 min Scan# 2269  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

Tgt Ion:149 Resp: 14807  
Ion Ratio Lower Upper  
149 100  
167 26.1 21.0 31.4  
279 3.0 2.9 4.3

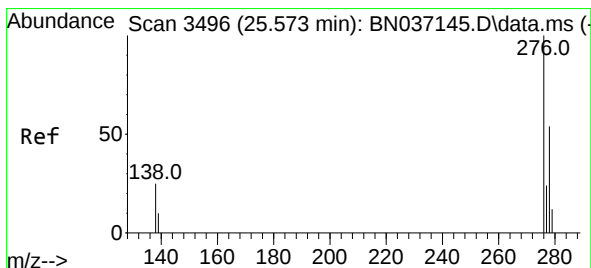
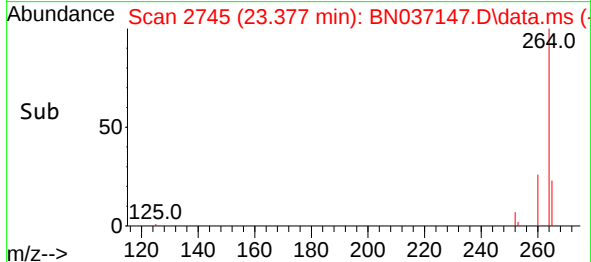
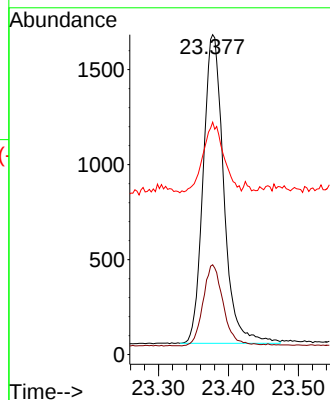
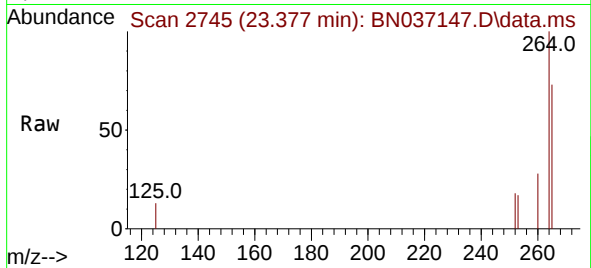




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.377 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

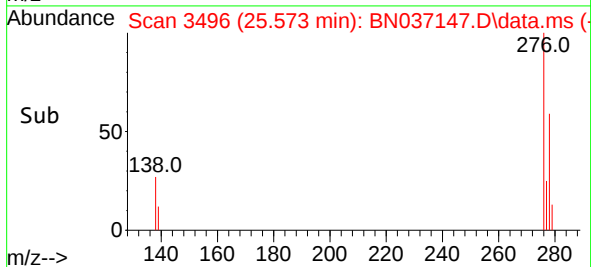
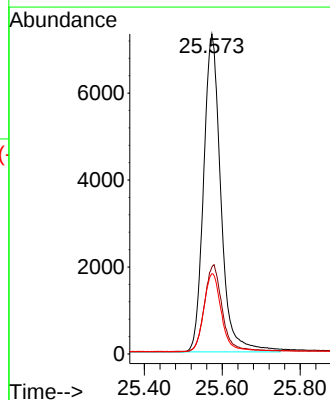
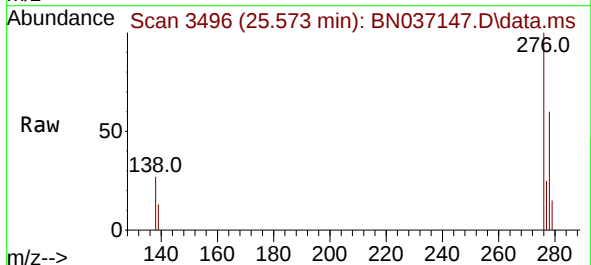
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

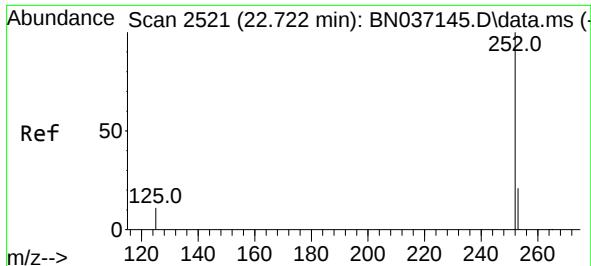
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 3320  |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 28.1  | 22.1  | 33.1  |
| 265      | 72.6  | 55.8  | 83.8  |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 1.704 ng  
 RT: 25.573 min Scan# 3496  
 Delta R.T. -0.000 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 22504 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 27.8  | 21.0  | 31.6  |
| 277      | 25.1  | 19.4  | 29.2  |

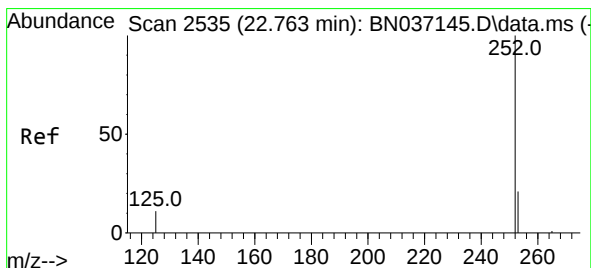
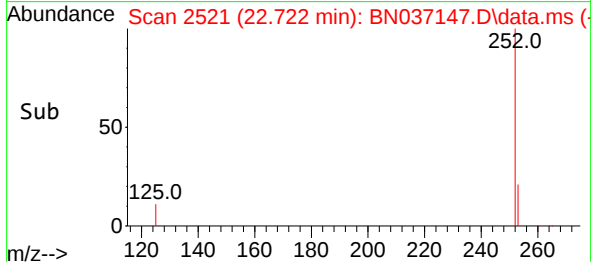
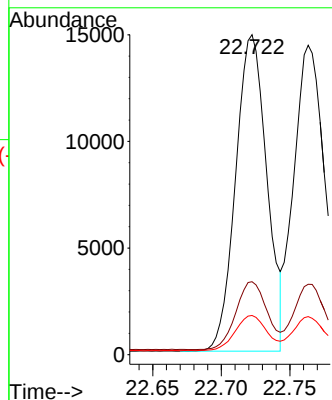
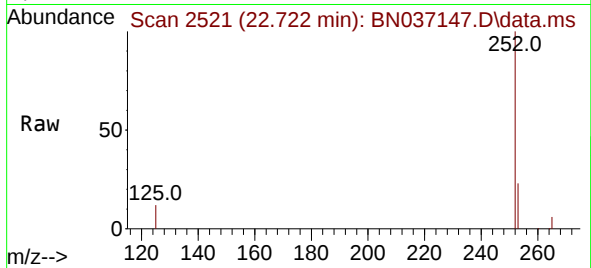




#37  
Benzo(b)fluoranthene  
Concen: 1.747 ng  
RT: 22.722 min Scan# 2521  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

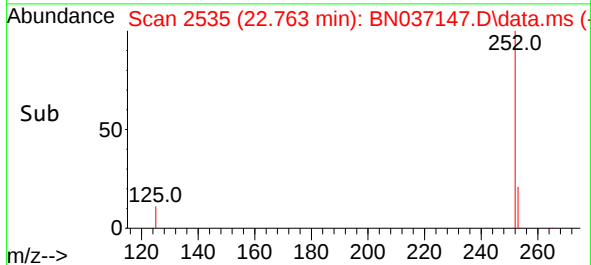
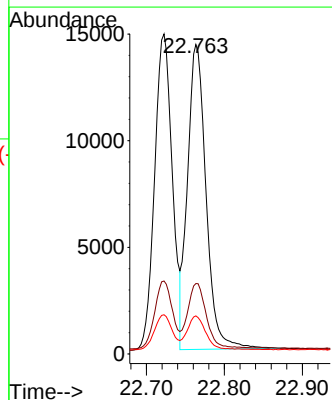
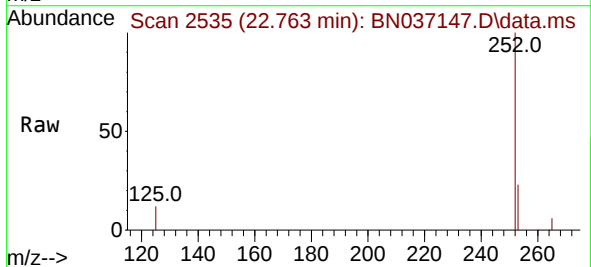
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

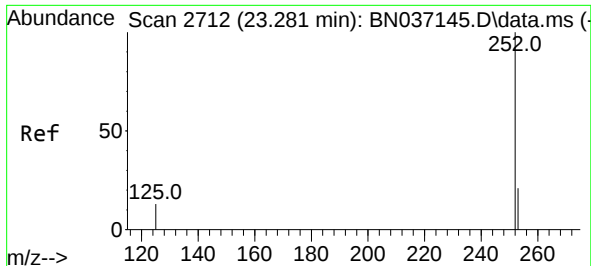
Tgt Ion:252 Resp: 23418  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.3 33.5  
125 12.3 13.2 19.8#



#38  
Benzo(k)fluoranthene  
Concen: 1.725 ng  
RT: 22.763 min Scan# 2535  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

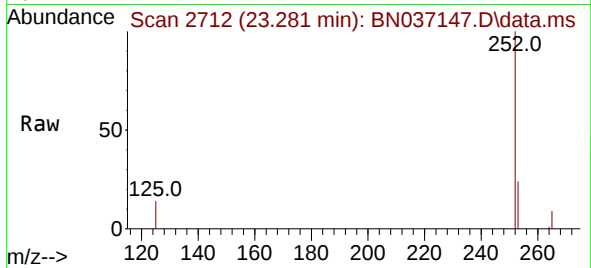
Tgt Ion:252 Resp: 23602  
Ion Ratio Lower Upper  
252 100  
253 22.8 22.2 33.4  
125 12.3 13.2 19.8#



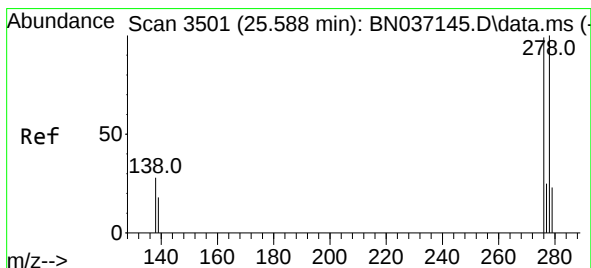
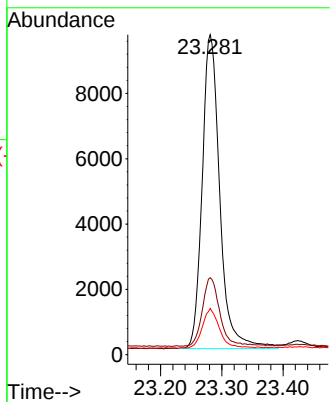
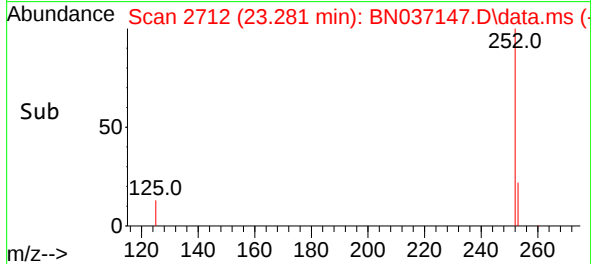


#39  
Benzo(a)pyrene  
Concen: 1.716 ng  
RT: 23.281 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02

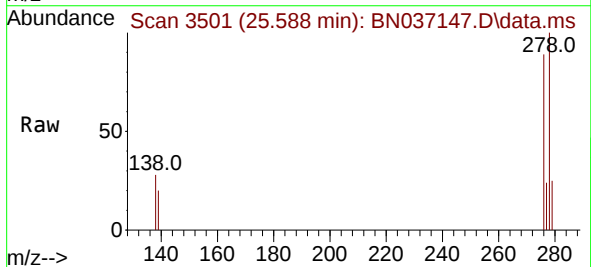
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6



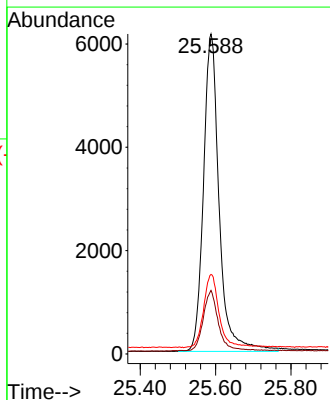
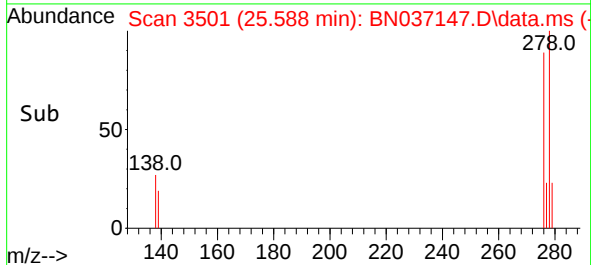
Tgt Ion:252 Resp: 19265  
Ion Ratio Lower Upper  
252 100  
253 24.1 25.0 37.4#  
125 14.4 17.0 25.6#

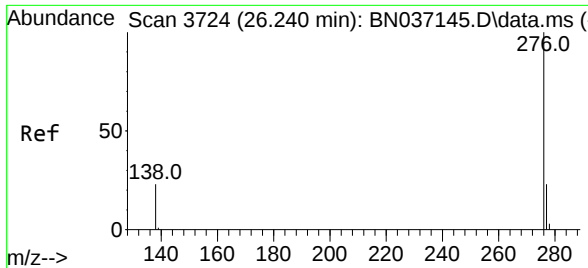


#40  
Dibenzo(a,h)anthracene  
Concen: 1.738 ng  
RT: 25.588 min Scan# 3501  
Delta R.T. -0.000 min  
Lab File: BN037147.D  
Acq: 03 Jun 2025 14:02



Tgt Ion:278 Resp: 17700  
Ion Ratio Lower Upper  
278 100  
139 19.9 17.6 26.4  
279 24.9 26.0 39.0#





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.677 ng  
 RT: 26.243 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: BN037147.D  
 Acq: 03 Jun 2025 14:02

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 19619 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.0  | 20.9  | 31.3  |
| 138       | 24.7  | 20.8  | 31.2  |

