

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
 Data File : BN037750.D  
 Acq On : 17 Sep 2025 17:36  
 Operator : RC/JU  
 Sample : Q3095-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 17 18:05:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 14:20:01 2025  
 Response via : Initial Calibration

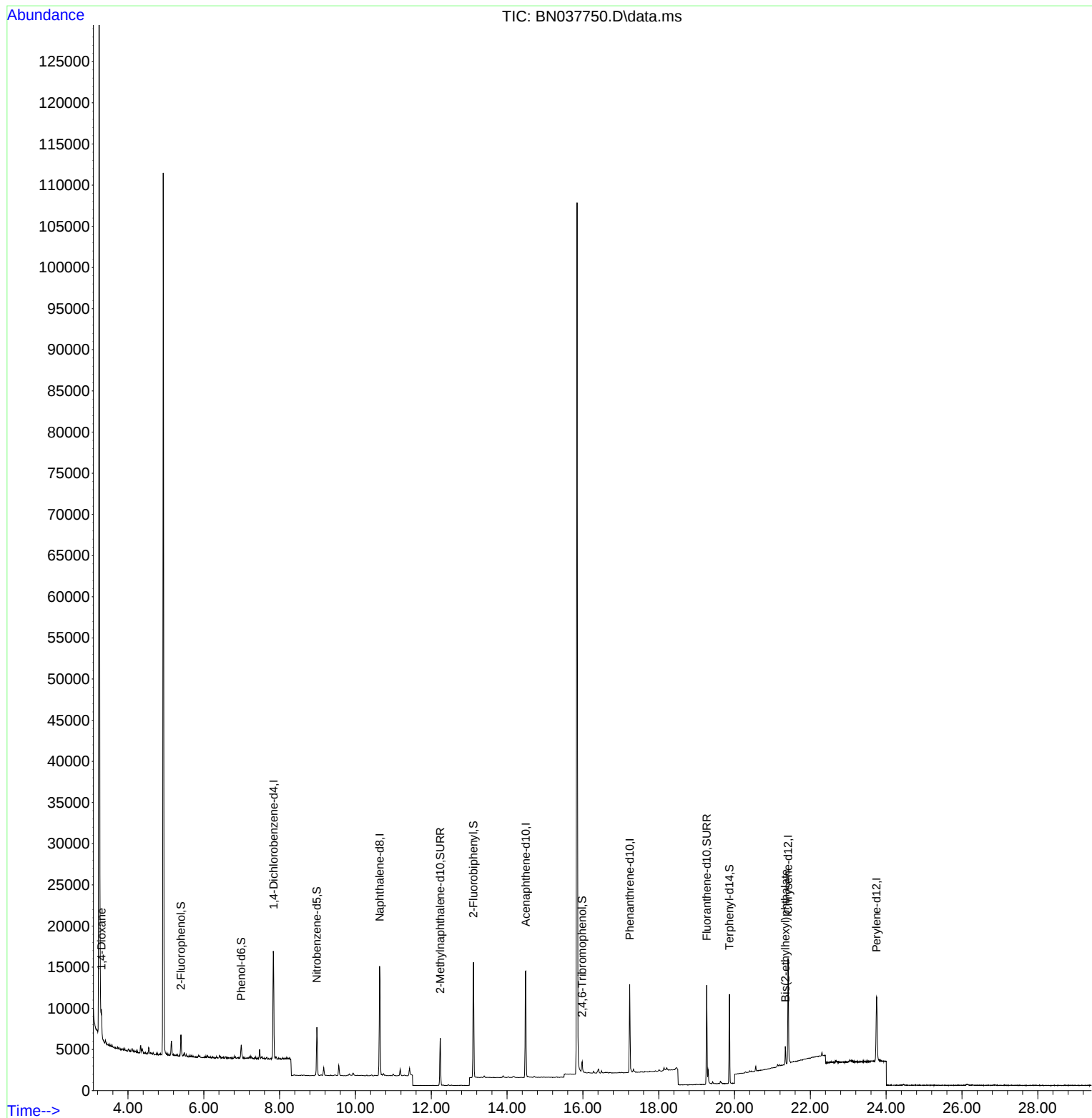
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 6641     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 17861    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.495 | 164  | 7906     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.235 | 188  | 13742    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.411 | 240  | 11462    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.747 | 264  | 11339    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 2038     | 0.134 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 1521     | 0.077 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 4613     | 0.353 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 7496     | 0.317 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 834      | 0.404 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 11872    | 0.359 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.267 | 212  | 13070    | 0.379 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.866 | 244  | 9983     | 0.429 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.304  | 88   | 1507     | 0.218 | ng    | # 84     |
| 34) Bis(2-ethylhexyl)phtha... | 21.340 | 149  | 2119     | 0.179 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

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Sample : Q3095-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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BNA\_N  
ClientSampleId :

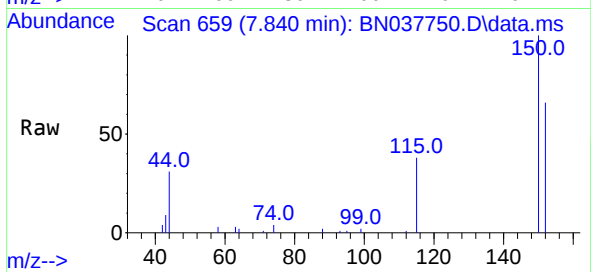
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



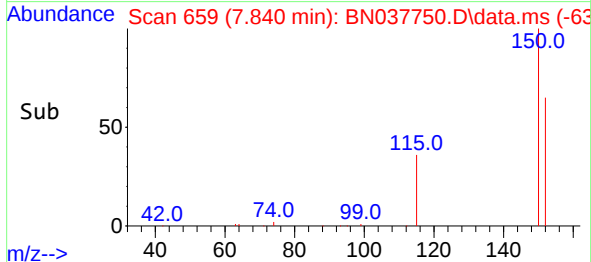
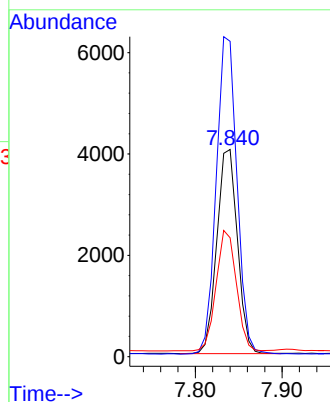


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.840 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN037750.D  
 Acq: 17 Sep 2025 17:36

Instrument :  
 BNA\_N  
 ClientSampleId :

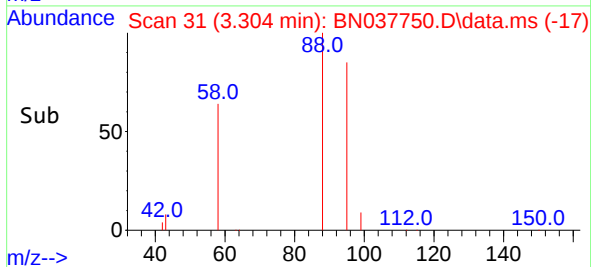
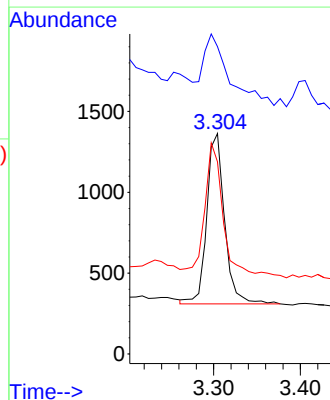
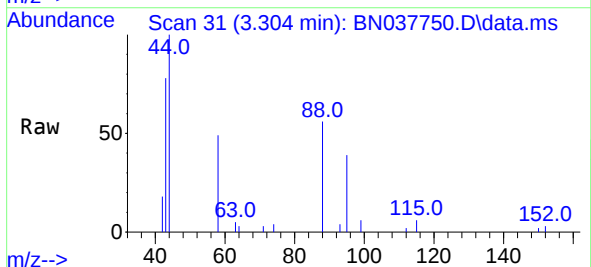


Tgt Ion:152 Resp: 6641  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 124.5 186.7  
 115 57.4 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 0.218 ng  
 RT: 3.304 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN037750.D  
 Acq: 17 Sep 2025 17:36

Tgt Ion: 88 Resp: 1507  
 Ion Ratio Lower Upper  
 88 100  
 43 61.9 26.8 40.2#  
 58 79.1 61.9 92.9

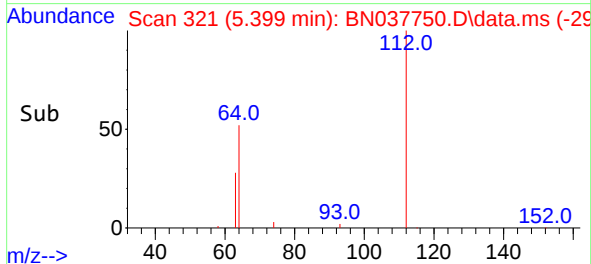
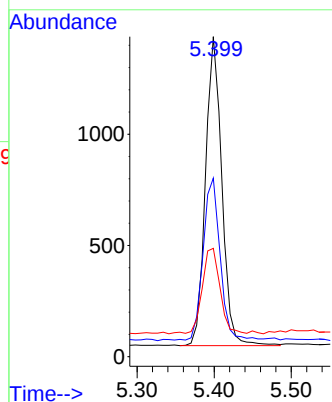
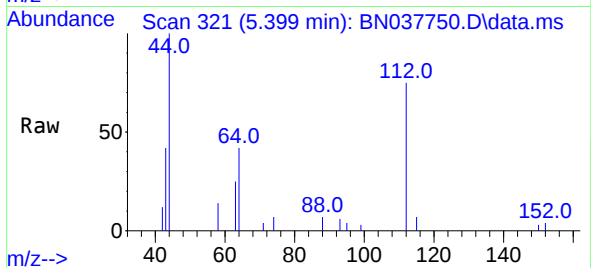




#4  
2-Fluorophenol  
Concen: 0.134 ng  
RT: 5.399 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

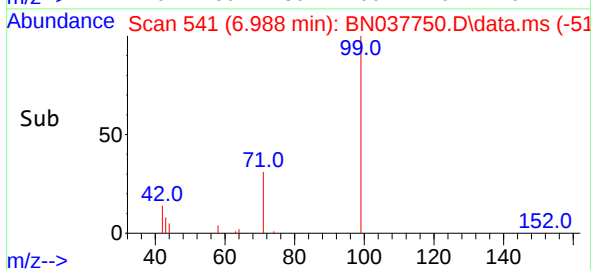
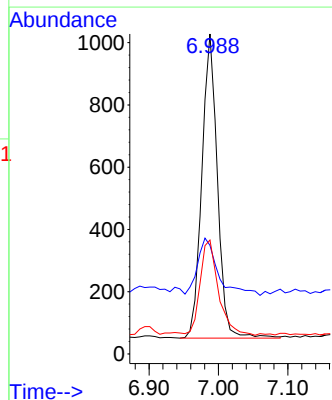
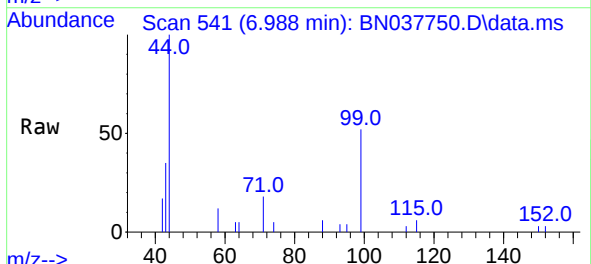
Instrument :  
BNA\_N  
ClientSampleId :

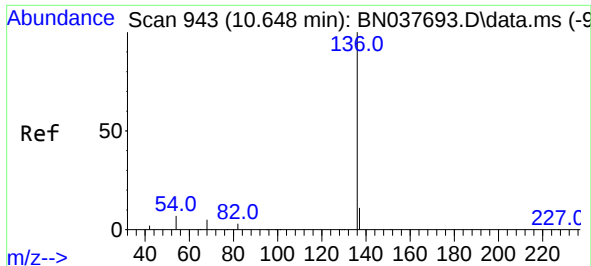
Tgt Ion:112 Resp: 2038  
Ion Ratio Lower Upper  
112 100  
64 54.4 44.9 67.3  
63 30.1 24.7 37.1



#5  
Phenol-d6  
Concen: 0.077 ng  
RT: 6.988 min Scan# 541  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

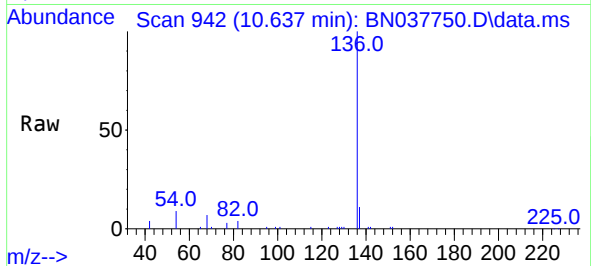
Tgt Ion: 99 Resp: 1521  
Ion Ratio Lower Upper  
99 100  
42 24.6 16.6 24.8  
71 36.8 26.7 40.1



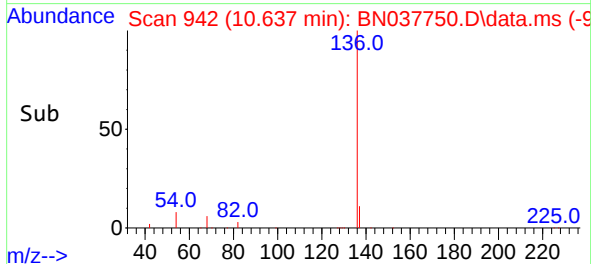
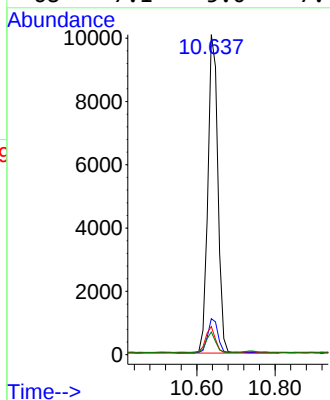


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Instrument :  
BNA\_N  
ClientSampleId :

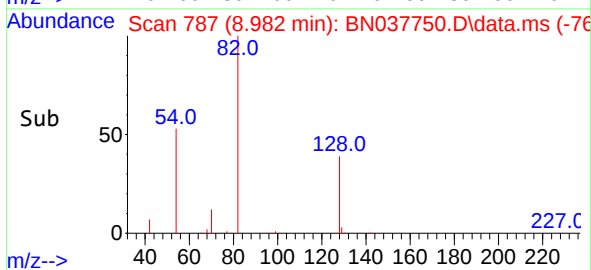
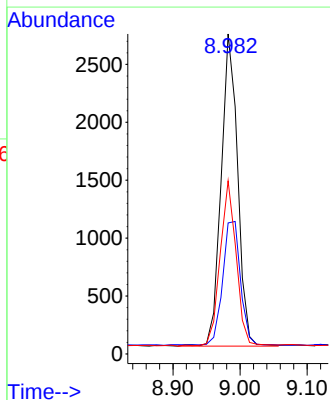
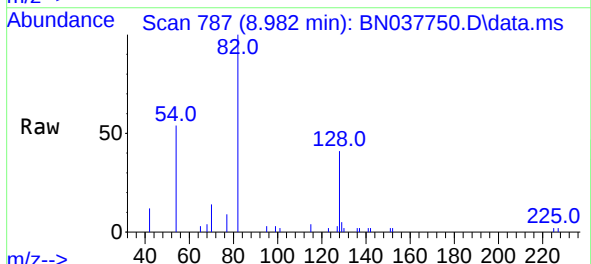


Tgt Ion:136 Resp: 17861  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.1 13.7  
54 8.8 6.3 9.5  
68 7.1 5.0 7.4



#8  
Nitrobenzene-d5  
Concen: 0.353 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Tgt Ion: 82 Resp: 4613  
Ion Ratio Lower Upper  
82 100  
128 40.9 38.3 57.5  
54 54.1 41.4 62.2

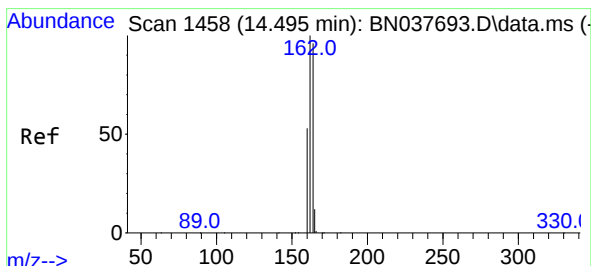
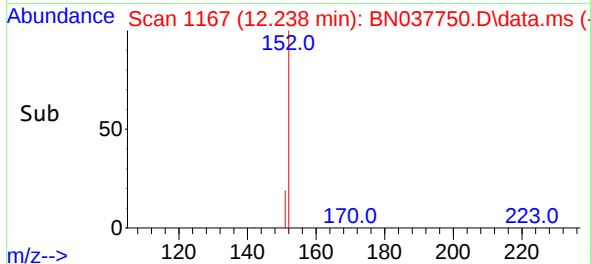
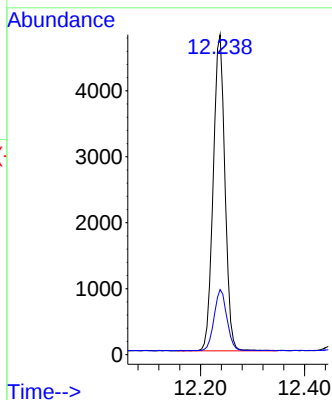
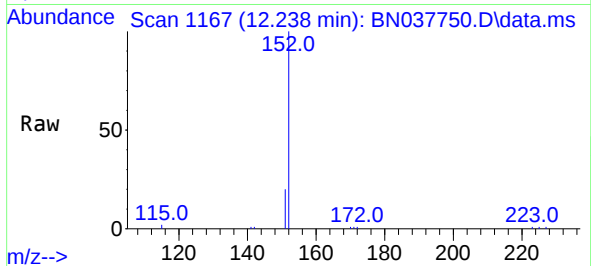




#11  
2-Methylnaphthalene-d10  
Concen: 0.317 ng  
RT: 12.238 min Scan# 1167  
Delta R.T. -0.005 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

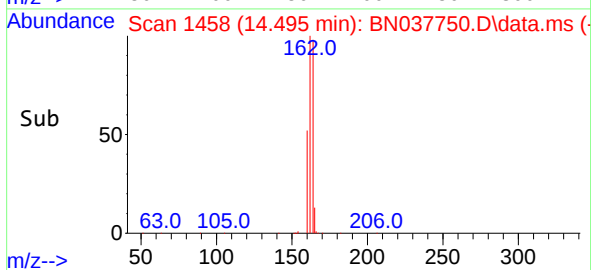
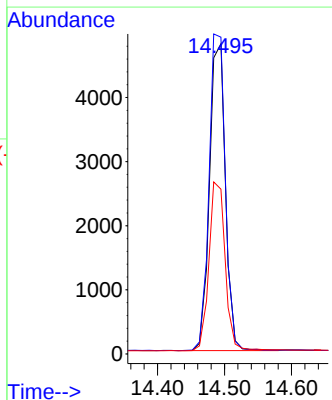
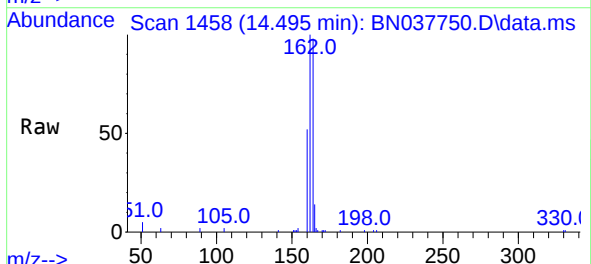
Instrument :  
BNA\_N  
ClientSampleId :

Tgt Ion:152 Resp: 7496  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.0 25.6



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.495 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

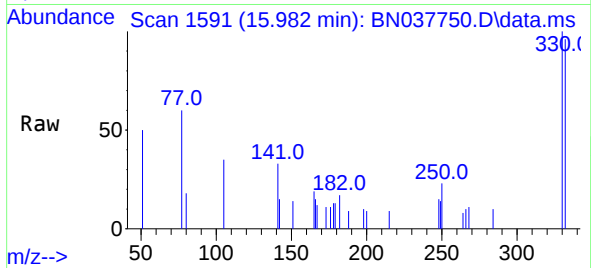
Tgt Ion:164 Resp: 7906  
Ion Ratio Lower Upper  
164 100  
162 102.2 83.1 124.7  
160 53.2 44.3 66.5



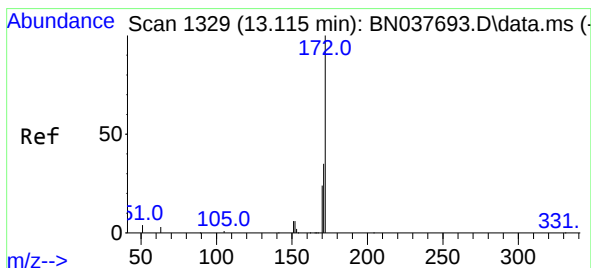
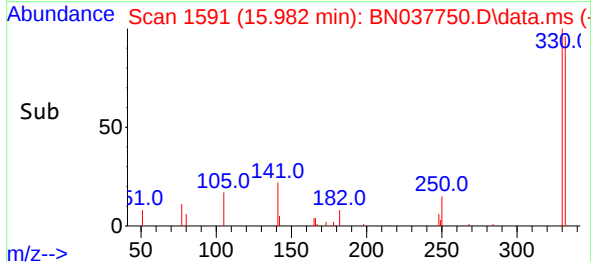
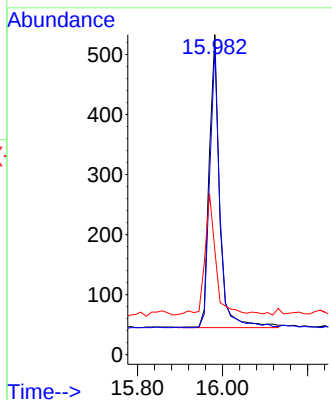


#14  
2,4,6-Tribromophenol  
Concen: 0.404 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Instrument :  
BNA\_N  
ClientSampleId :

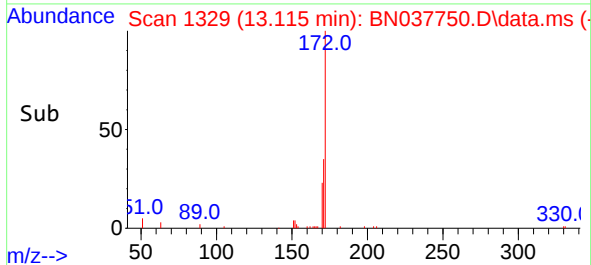
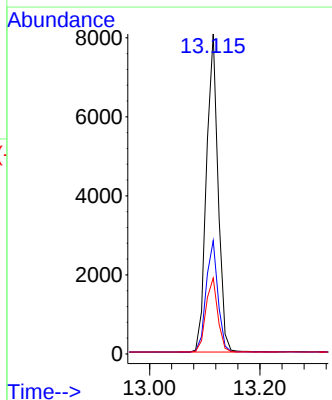
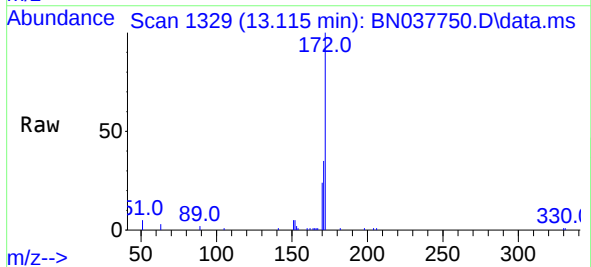


Tgt Ion:330 Resp: 834  
Ion Ratio Lower Upper  
330 100  
332 93.4 75.3 112.9  
141 43.5 35.0 52.4



#15  
2-Fluorobiphenyl  
Concen: 0.359 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

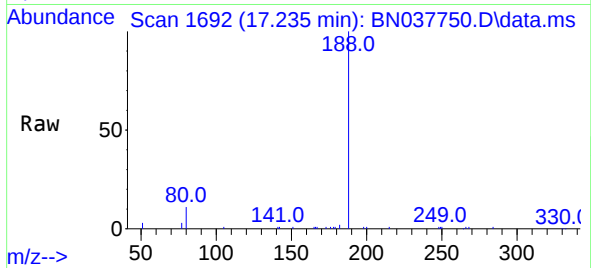
Tgt Ion:172 Resp: 11872  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.6 43.0  
170 23.7 19.8 29.8



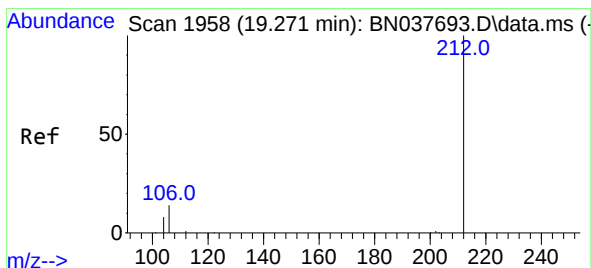
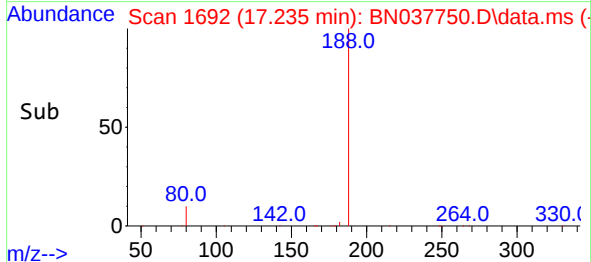
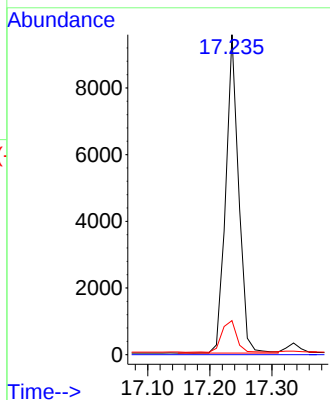


#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Instrument :  
BNA\_N  
ClientSampleId :

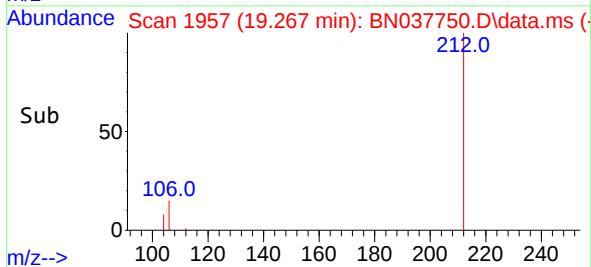
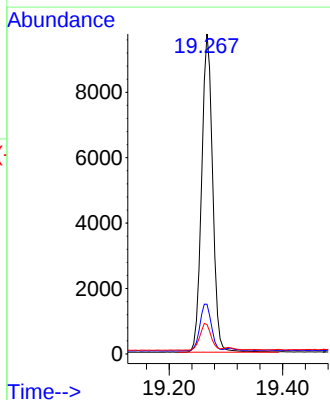
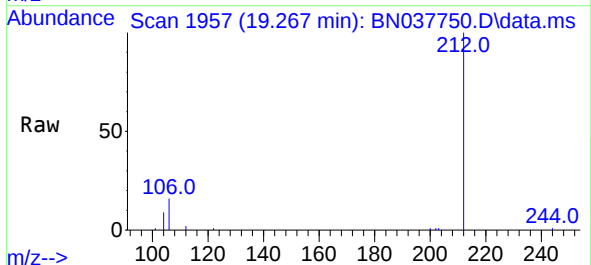


Tgt Ion:188 Resp: 13742  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 10.6 15.8



#27  
Fluoranthene-d10  
Concen: 0.379 ng  
RT: 19.267 min Scan# 1957  
Delta R.T. -0.005 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

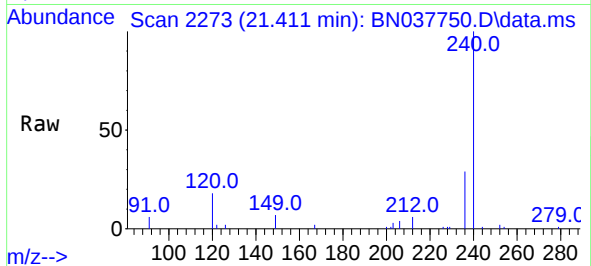
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Ion Ratio Lower Upper  
212 100  
106 15.4 12.2 18.2  
104 8.4 6.9 10.3



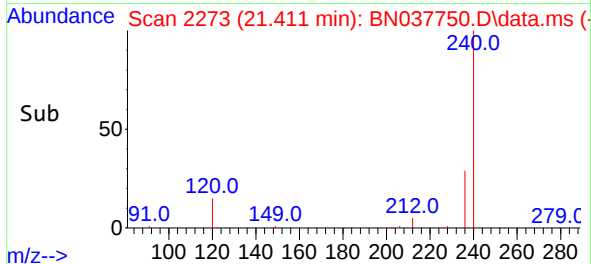
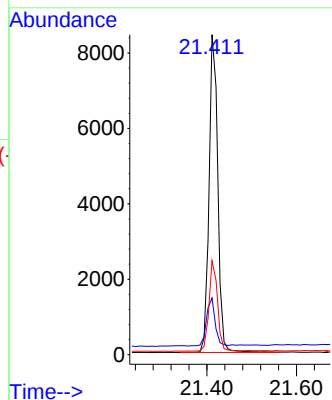


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.411 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Instrument :  
BNA\_N  
ClientSampleId :

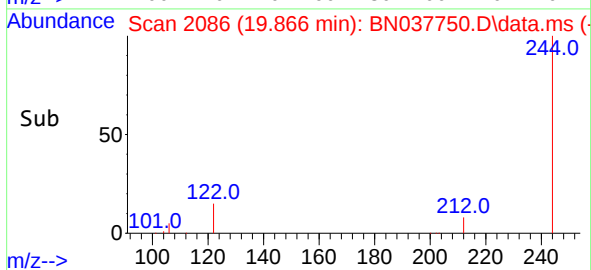
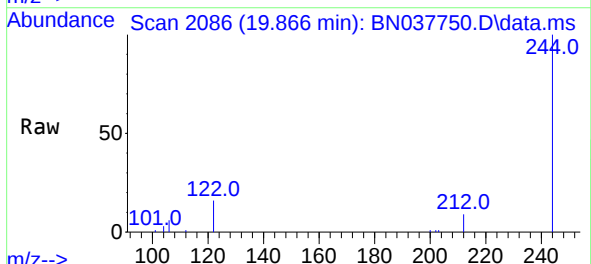
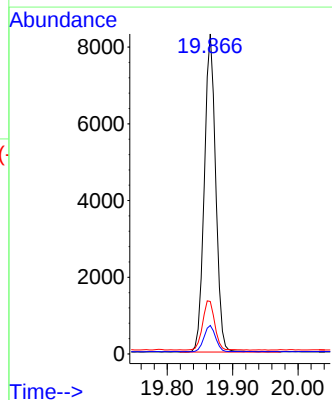


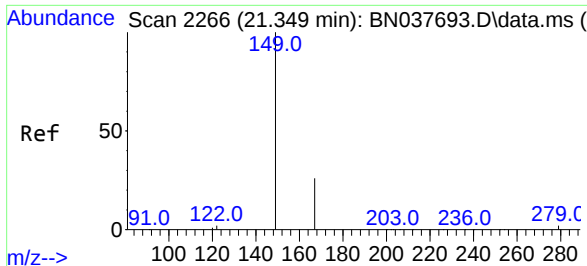
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Ion Ratio Lower Upper  
240 100  
120 17.7 9.2 13.8#  
236 29.4 22.6 33.8



#31  
Terphenyl-d14  
Concen: 0.429 ng  
RT: 19.866 min Scan# 2086  
Delta R.T. -0.005 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Tgt Ion:244 Resp: 9983  
Ion Ratio Lower Upper  
244 100  
212 8.9 7.5 11.3  
122 16.4 13.2 19.8

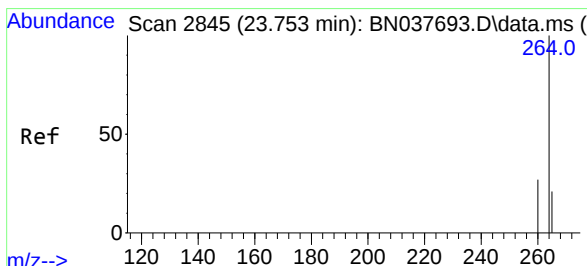
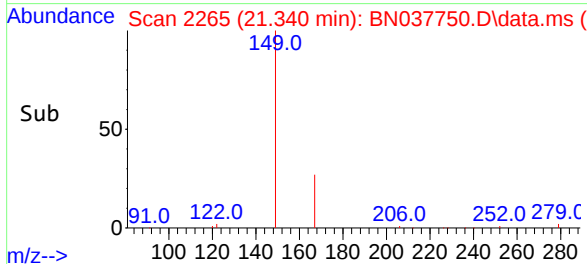
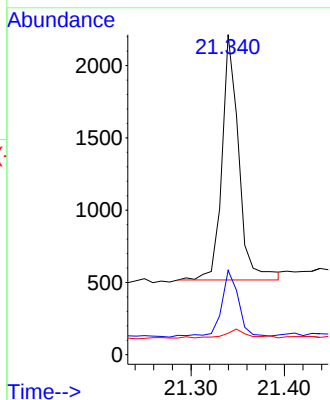
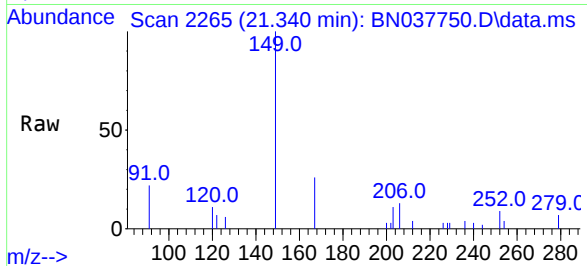




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.179 ng  
RT: 21.340 min Scan# 2119  
Delta R.T. -0.009 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

Instrument :  
BNA\_N  
ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.0  | 20.8  | 31.2  |
| 279     | 4.6   | 3.3   | 4.9   |



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.747 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BN037750.D  
Acq: 17 Sep 2025 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 26.6  | 21.8  | 32.8  |
| 265     | 61.8  | 39.4  | 59.2  |

