

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
 Data File : BN037751.D  
 Acq On : 17 Sep 2025 18:13  
 Operator : RC/JU  
 Sample : Q3095-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW203D1-20250909

Quant Time: Sep 17 18:37:44 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

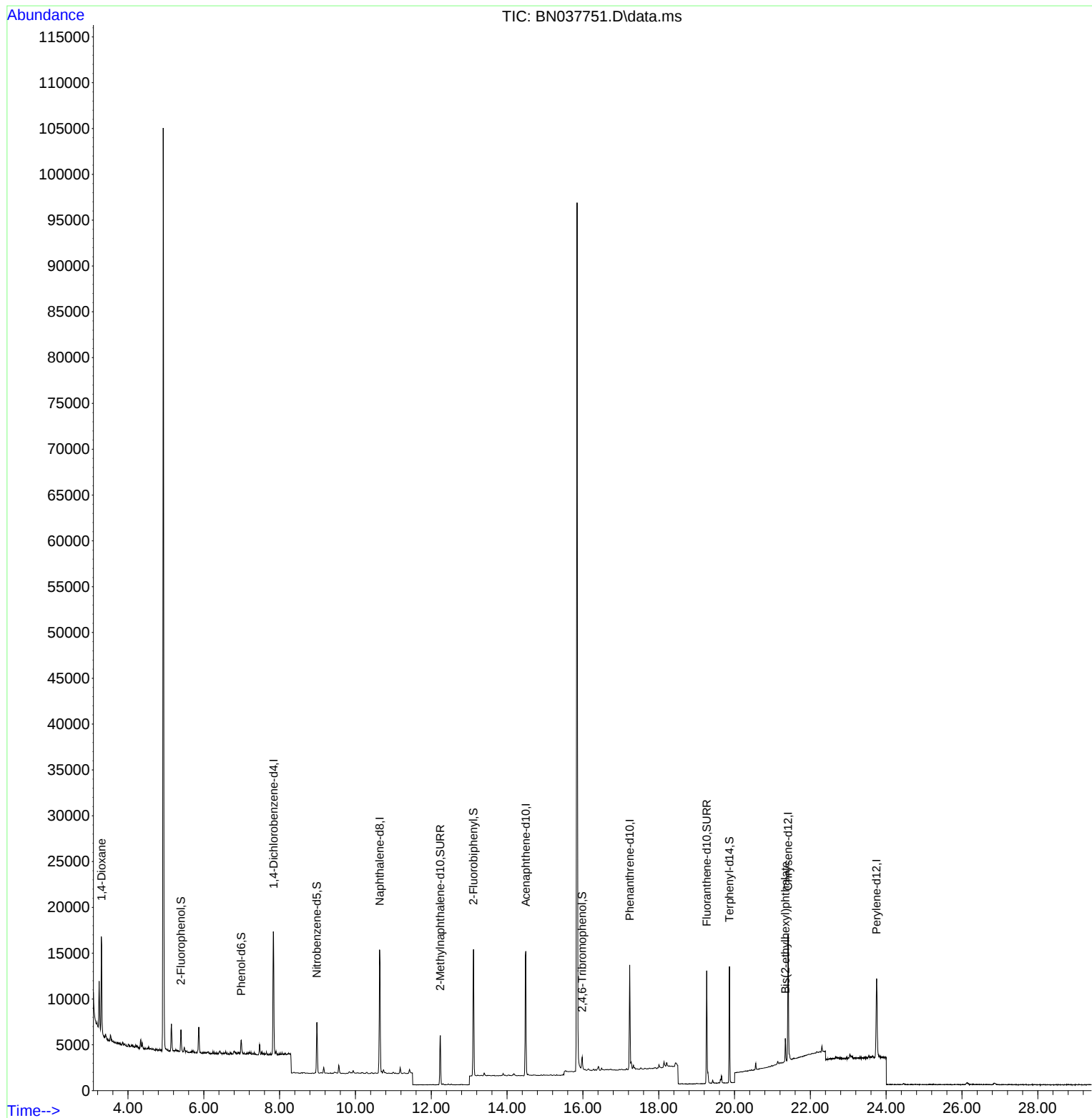
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 6737     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 18255    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.495 | 164  | 8162     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.235 | 188  | 14474    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.411 | 240  | 12341    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.747 | 264  | 12297    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 1900     | 0.123 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 1423     | 0.071 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 4307     | 0.323 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 7260     | 0.300 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 850      | 0.399 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 11534    | 0.338 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.267 | 212  | 13393    | 0.369 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.866 | 244  | 11743    | 0.469 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.304  | 88   | 6666     | 0.950 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.340 | 149  | 2537     | 0.199 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

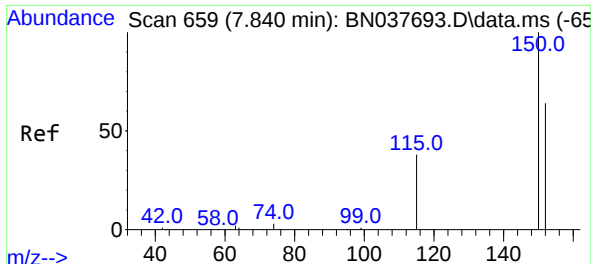
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
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MW203D1-20250909

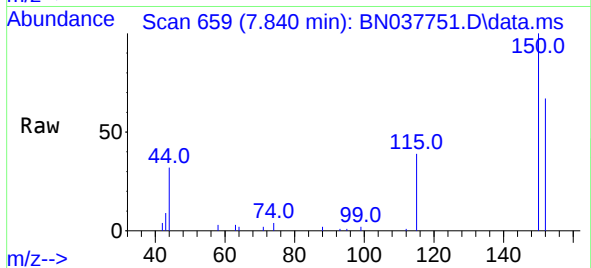
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



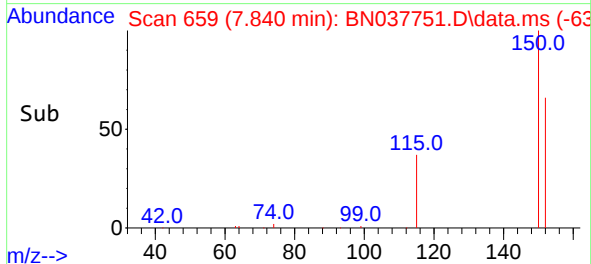
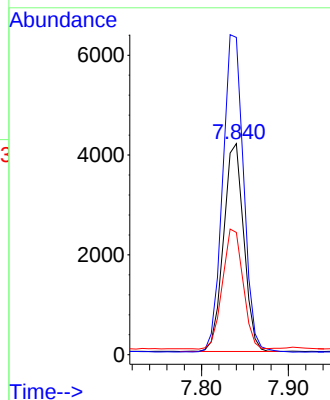


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.840 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

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ClientSampleId :  
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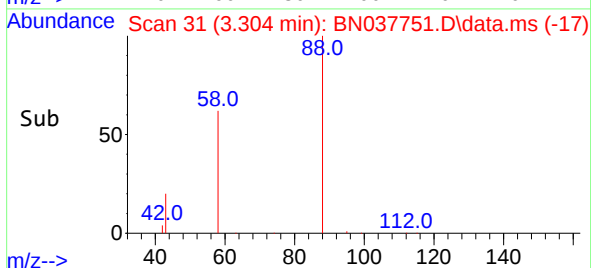
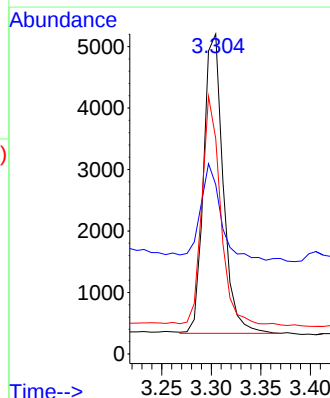
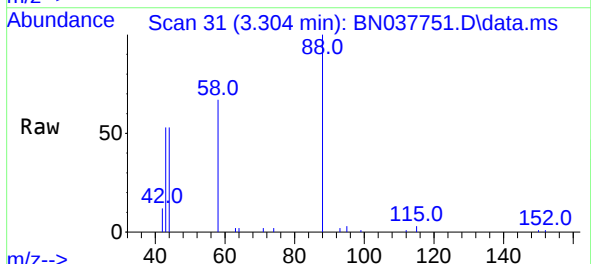


Tgt Ion:152 Resp: 6737  
Ion Ratio Lower Upper  
152 100  
150 150.3 124.5 186.7  
115 57.9 49.2 73.8



#2  
1,4-Dioxane  
Concen: 0.950 ng  
RT: 3.304 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion: 88 Resp: 6666  
Ion Ratio Lower Upper  
88 100  
43 35.2 26.8 40.2  
58 73.5 61.9 92.9

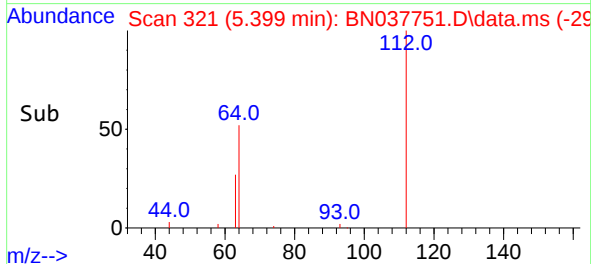
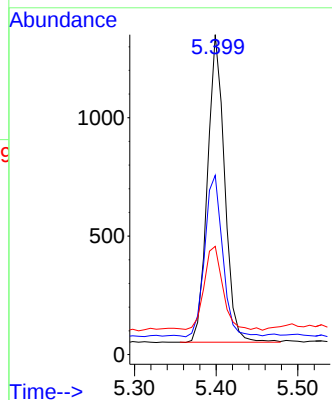
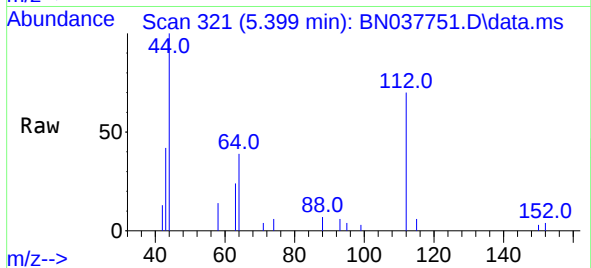




#4  
2-Fluorophenol  
Concen: 0.123 ng  
RT: 5.399 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

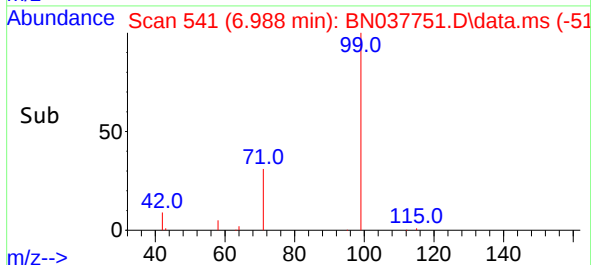
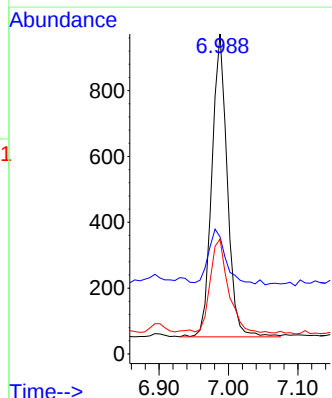
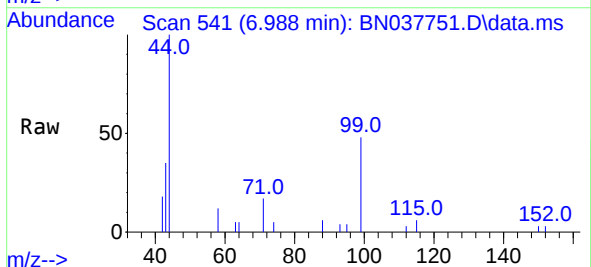
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D1-20250909

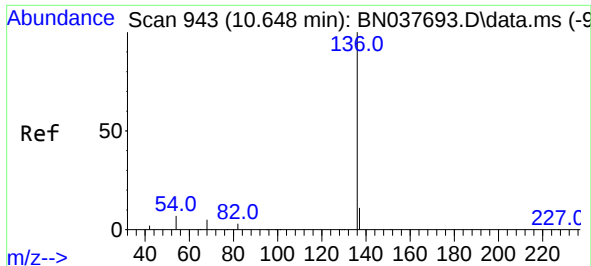
Tgt Ion:112 Resp: 1900  
Ion Ratio Lower Upper  
112 100  
64 54.9 44.9 67.3  
63 29.7 24.7 37.1



#5  
Phenol-d6  
Concen: 0.071 ng  
RT: 6.988 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion: 99 Resp: 1423  
Ion Ratio Lower Upper  
99 100  
42 19.7 16.6 24.8  
71 37.2 26.7 40.1

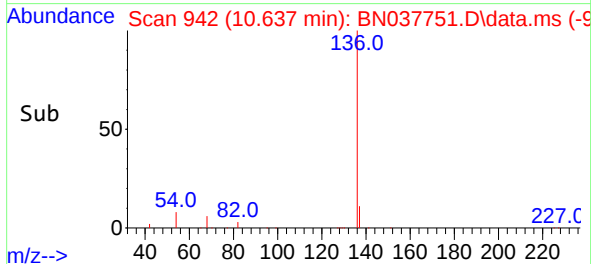
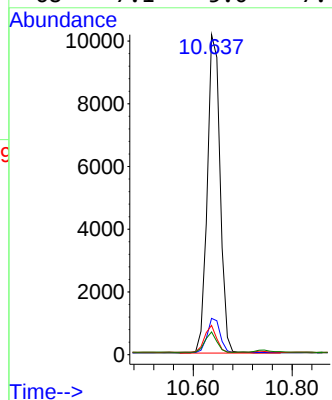
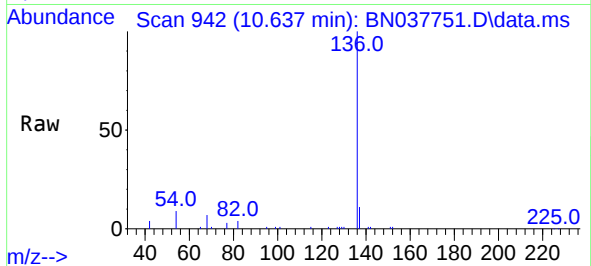




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

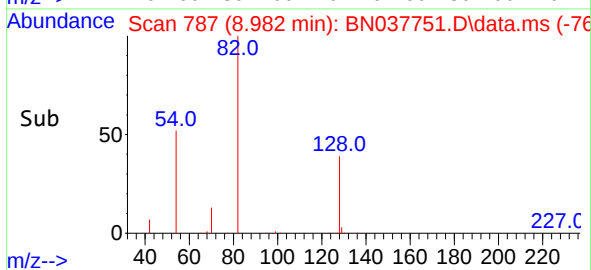
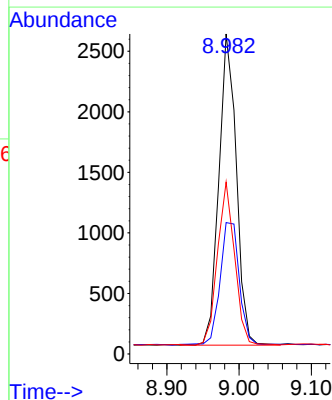
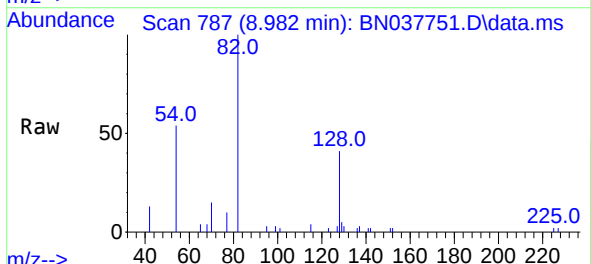
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D1-20250909

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 18255 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.1   | 13.7  |
| 54       | 9.1   | 6.3   | 9.5   |
| 68       | 7.1   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.323 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4307  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.1  | 38.3  | 57.5  |
| 54       | 53.7  | 41.4  | 62.2  |

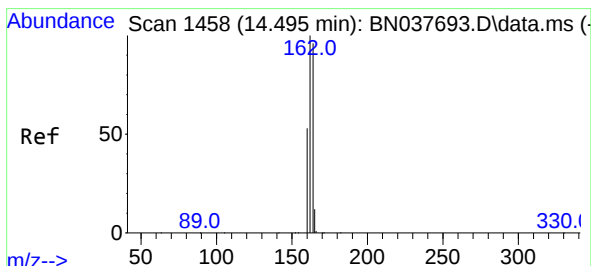
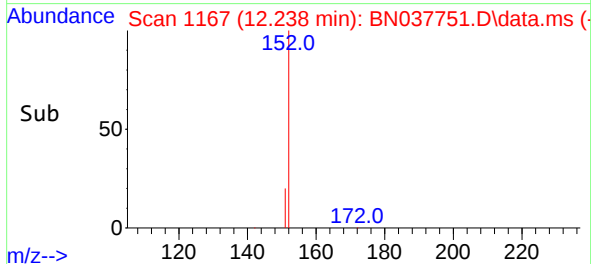
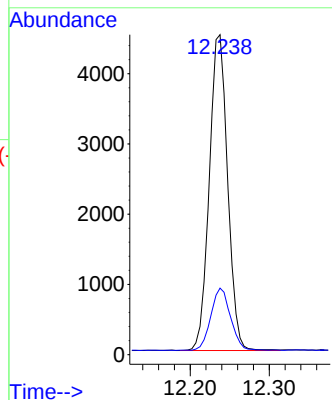
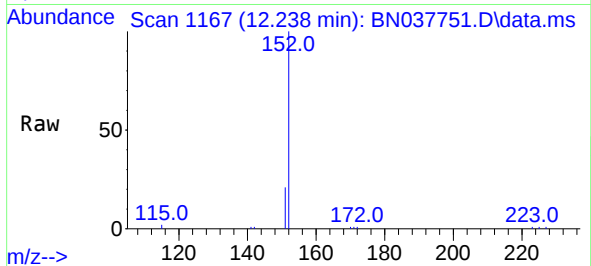




#11  
2-Methylnaphthalene-d10  
Concen: 0.300 ng  
RT: 12.238 min Scan# 1167  
Delta R.T. -0.005 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

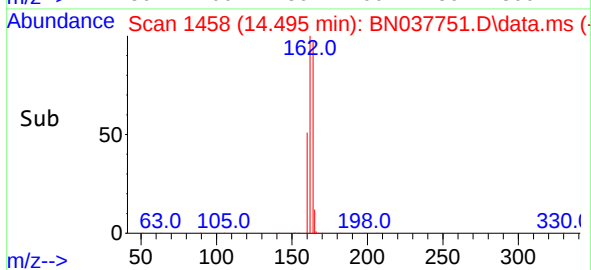
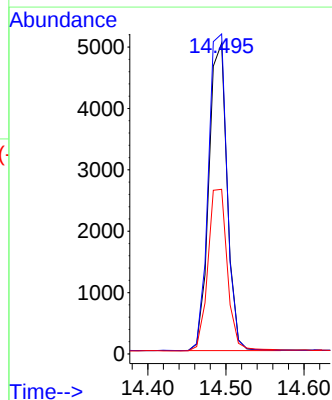
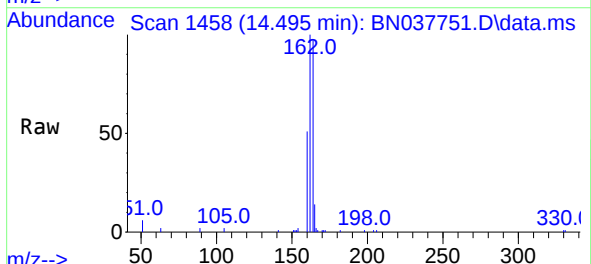
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BNA\_N  
ClientSampleId :  
MW203D1-20250909

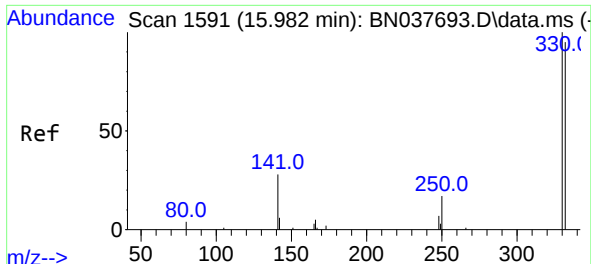
Tgt Ion:152 Resp: 7260  
Ion Ratio Lower Upper  
152 100  
151 21.2 17.0 25.6



#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.495 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion:164 Resp: 8162  
Ion Ratio Lower Upper  
164 100  
162 103.0 83.1 124.7  
160 53.0 44.3 66.5

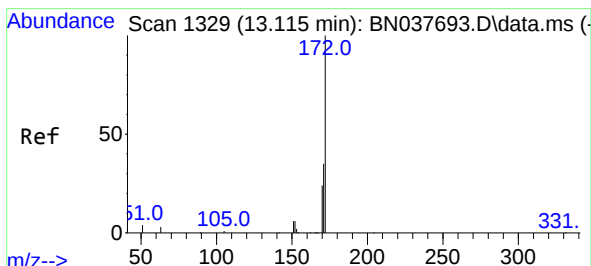
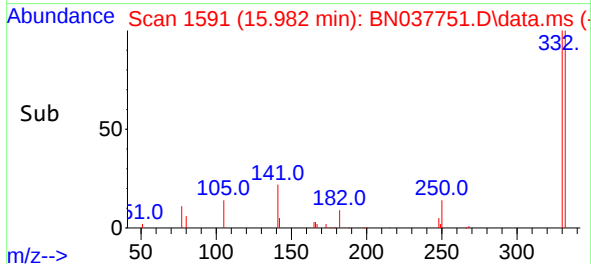
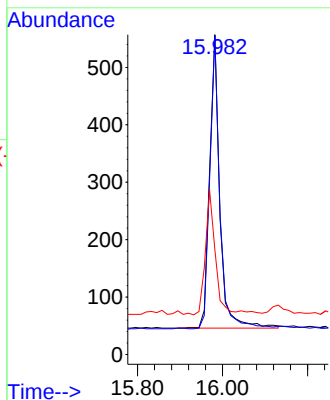
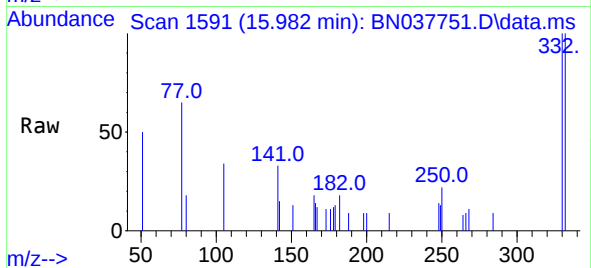




#14  
2,4,6-Tribromophenol  
Concen: 0.399 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

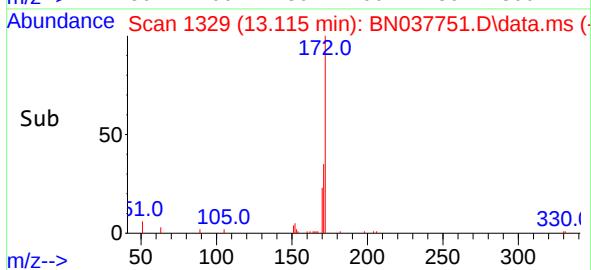
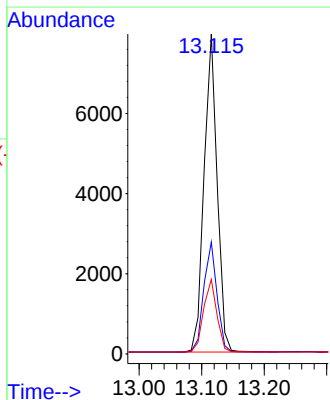
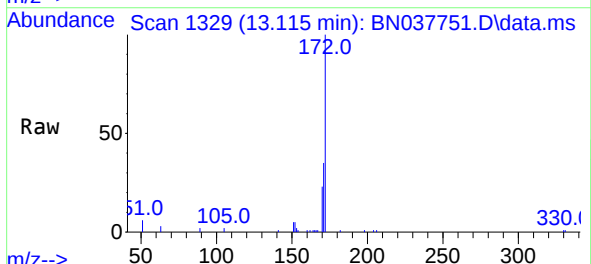
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D1-20250909

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 850   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 98.2  | 75.3  | 112.9 |
| 141      | 41.2  | 35.0  | 52.4  |



#15  
2-Fluorobiphenyl  
Concen: 0.338 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 11534 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.0  | 28.6  | 43.0  |
| 170      | 23.3  | 19.8  | 29.8  |

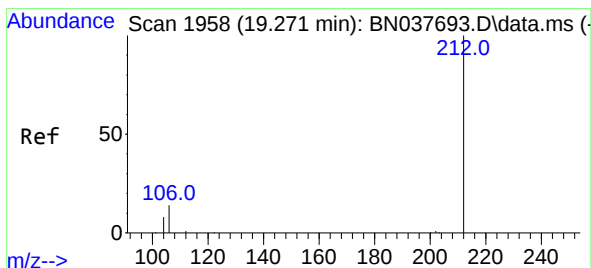
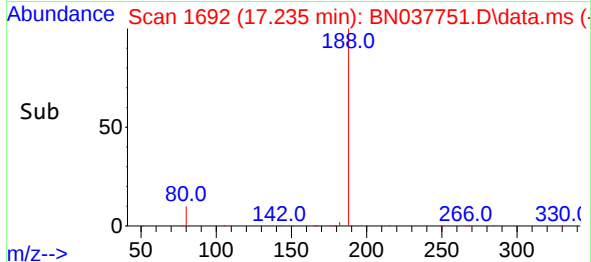
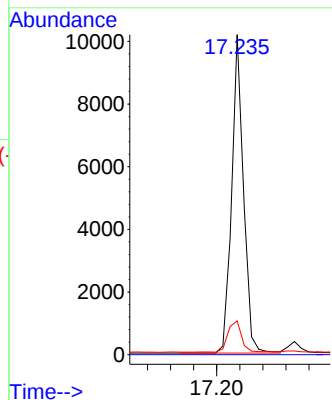
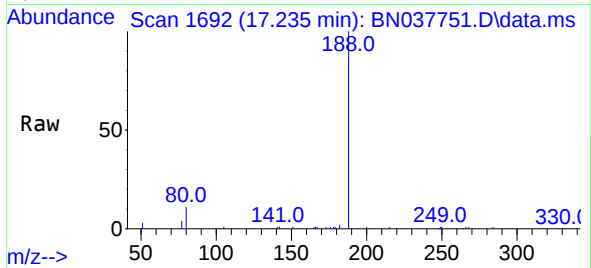




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

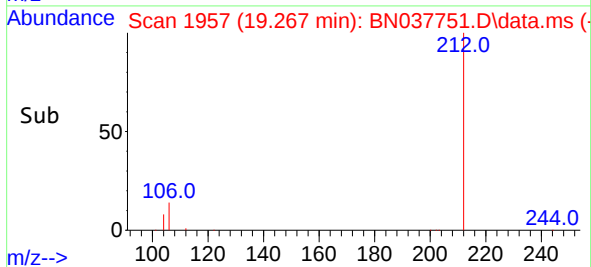
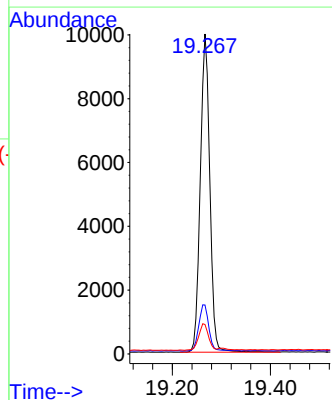
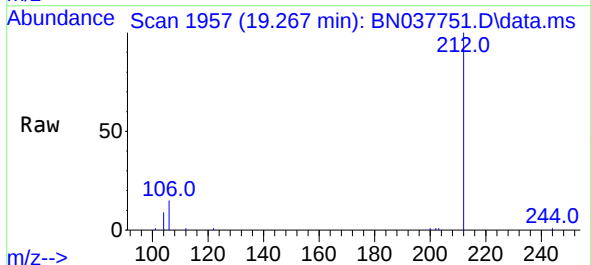
Instrument :  
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ClientSampleId :  
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Tgt Ion:188 Resp: 14474  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 10.6 15.8#



#27  
Fluoranthene-d10  
Concen: 0.369 ng  
RT: 19.267 min Scan# 1957  
Delta R.T. -0.005 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion:212 Resp: 13393  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.2 18.2  
104 8.5 6.9 10.3

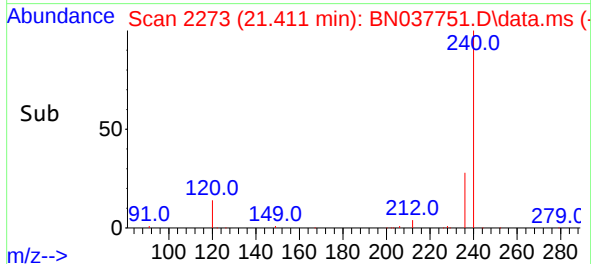
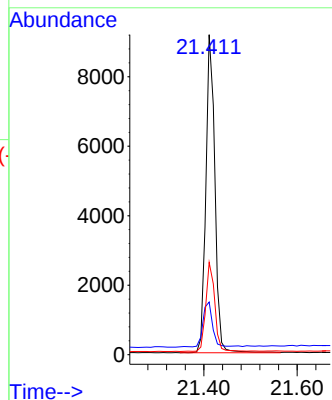
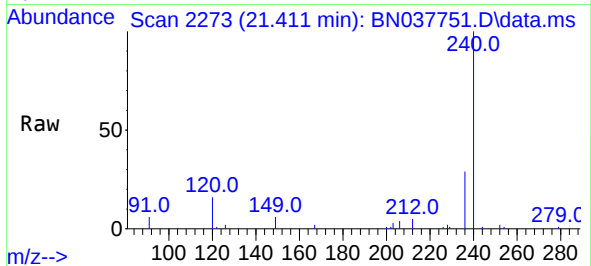




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.411 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

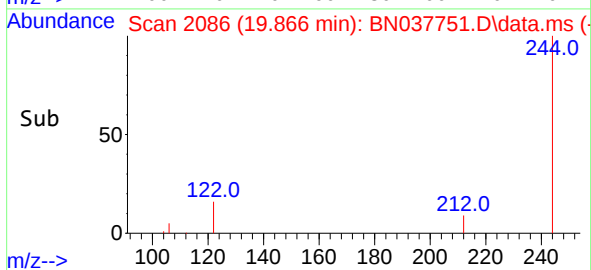
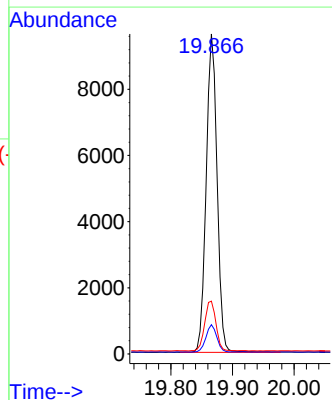
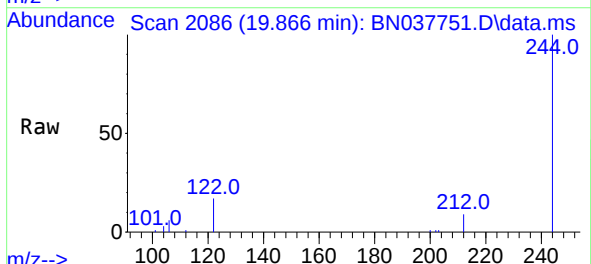
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D1-20250909

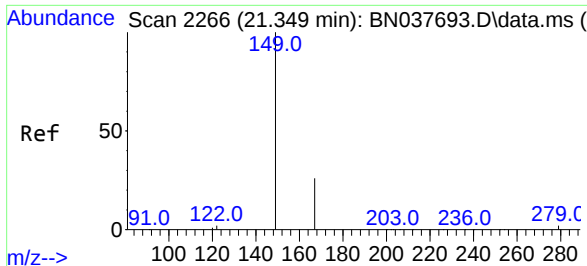
Tgt Ion:240 Resp: 12341  
Ion Ratio Lower Upper  
240 100  
120 16.4 9.2 13.8#  
236 28.8 22.6 33.8



#31  
Terphenyl-d14  
Concen: 0.469 ng  
RT: 19.866 min Scan# 2086  
Delta R.T. -0.005 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion:244 Resp: 11743  
Ion Ratio Lower Upper  
244 100  
212 9.1 7.5 11.3  
122 16.5 13.2 19.8

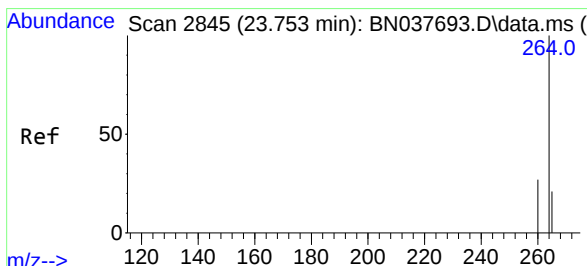
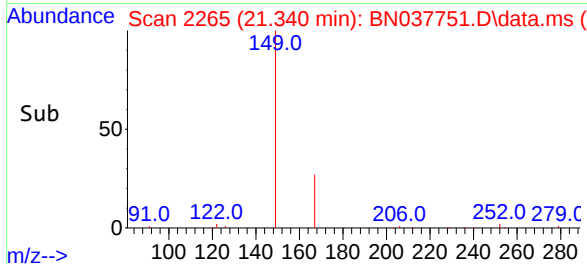
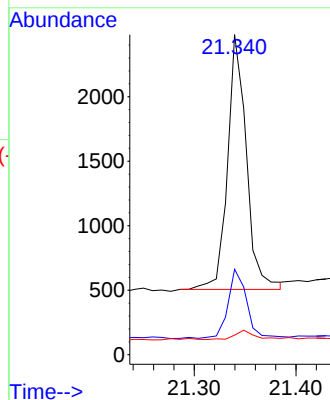
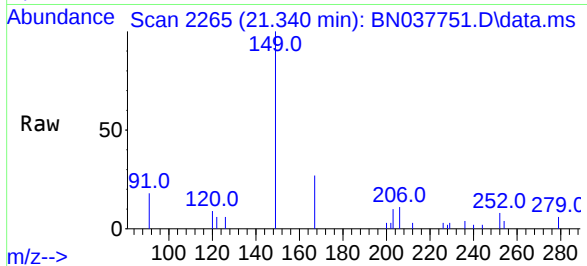




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.199 ng  
RT: 21.340 min Scan# 2134  
Delta R.T. -0.009 min  
Lab File: BN037751.D  
Acq: 17 Sep 2025 18:13

Instrument :  
BNA\_N  
ClientSampleId :  
MW203D1-20250909

Tgt Ion:149 Resp: 2537  
Ion Ratio Lower Upper  
149 100  
167 27.1 20.8 31.2  
279 4.3 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: BN037751.D  
Acq: 17 Sep 2025 18:13

Tgt Ion:264 Resp: 12297  
Ion Ratio Lower Upper  
264 100  
260 27.2 21.8 32.8  
265 59.6 39.4 59.2#

