

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091925\  
 Data File : BN037834.D  
 Acq On : 20 Sep 2025 03:48  
 Operator : RC/JU  
 Sample : Q3127-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT15811-20250915

Quant Time: Sep 20 04:27:17 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

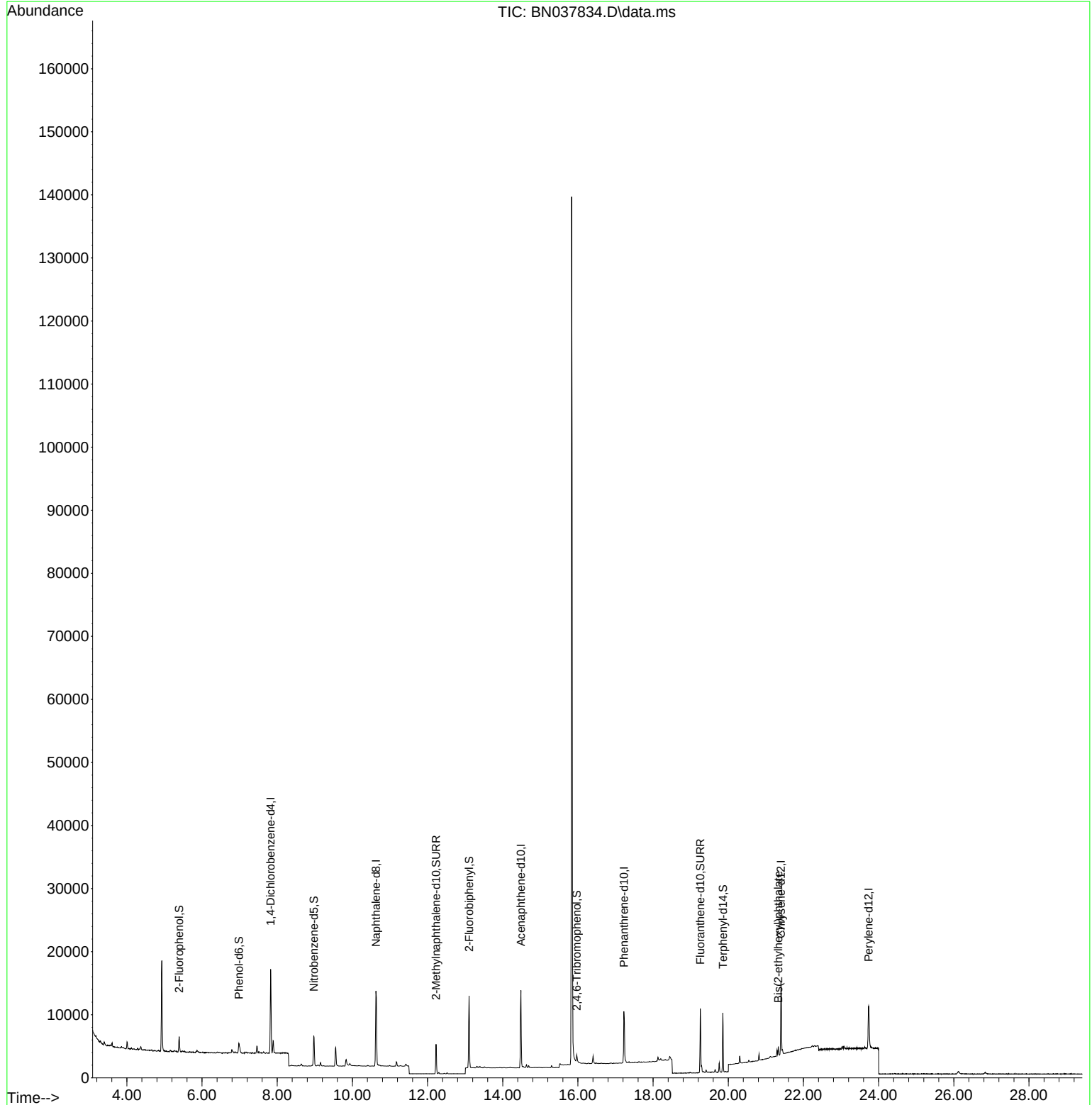
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.825  | 152  | 6378     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 10.626 | 136  | 16488    | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 14.484 | 164  | 6684     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.223 | 188  | 11955    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.402 | 240  | 10371    | 0.400 | ng    | #-0.02   |
| 35) Perylene-d12              | 23.736 | 264  | 9922     | 0.400 | ng    | #-0.02   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 1856     | 0.127 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.980  | 99   | 1359     | 0.072 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.971  | 82   | 4053     | 0.336 | ng    | -0.02    |
| 11) 2-Methylnaphthalene-d10   | 12.227 | 152  | 6123     | 0.280 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.969 | 330  | 711      | 0.408 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 9287     | 0.332 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.257 | 212  | 10883    | 0.363 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.856 | 244  | 8390     | 0.399 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.331 | 149  | 1310     | 0.122 | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

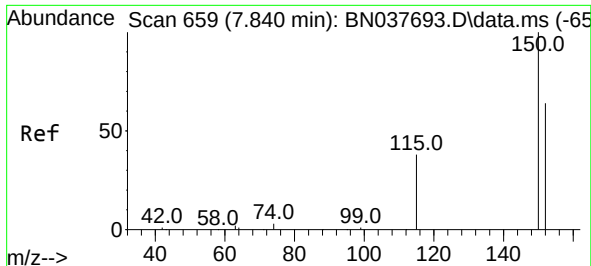
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091925\  
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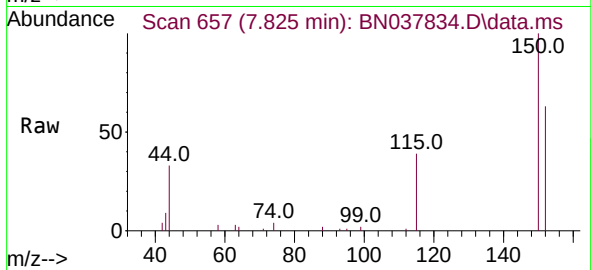
Quant Time: Sep 20 04:27:17 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration





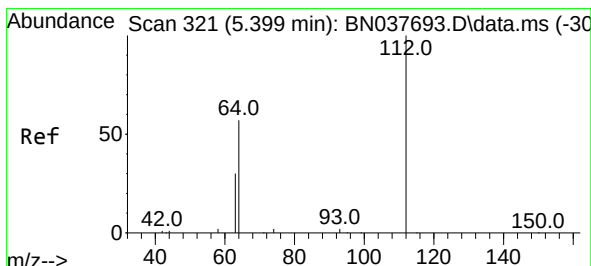
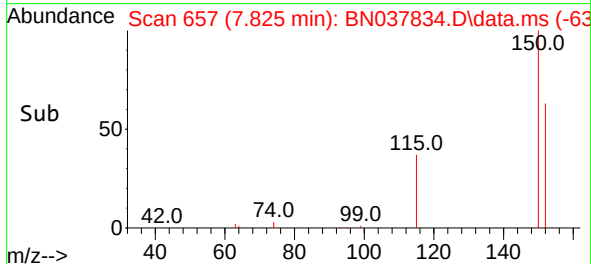
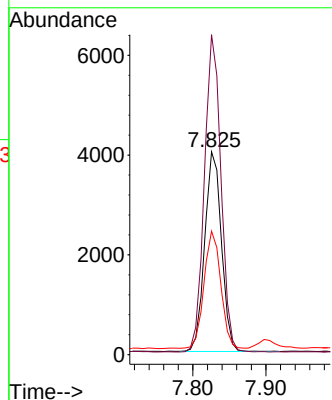
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.825 min Scan# 61  
 Delta R.T. -0.015 min  
 Lab File: BN037834.D  
 Acq: 20 Sep 2025 03:48

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Tgt Ion:152 Resp: 6378

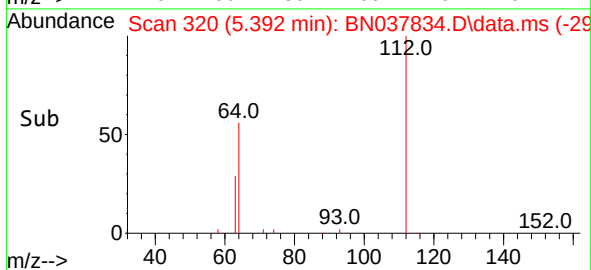
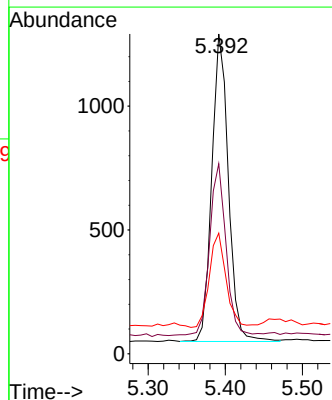
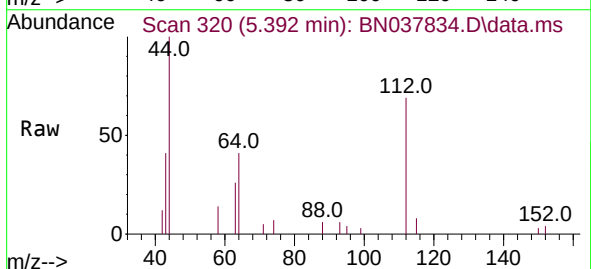
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 157.8 | 124.5 | 186.7 |
| 115 | 60.9  | 49.2  | 73.8  |

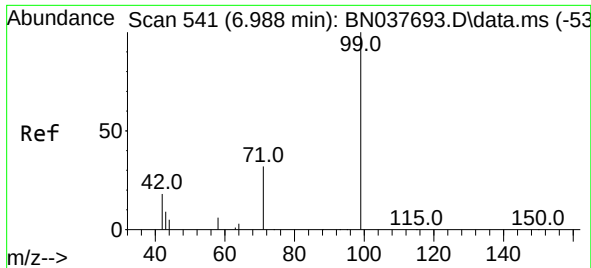


#4  
 2-Fluorophenol  
 Concen: 0.127 ng  
 RT: 5.392 min Scan# 320  
 Delta R.T. -0.007 min  
 Lab File: BN037834.D  
 Acq: 20 Sep 2025 03:48

Tgt Ion:112 Resp: 1856

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 55.5  | 44.9  | 67.3  |
| 63  | 30.9  | 24.7  | 37.1  |

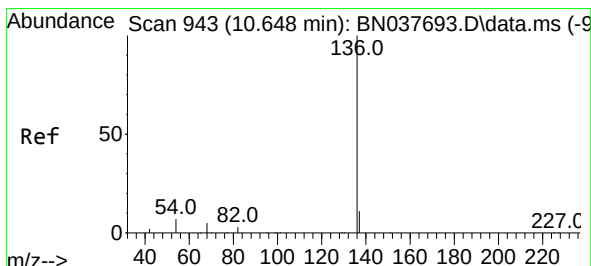
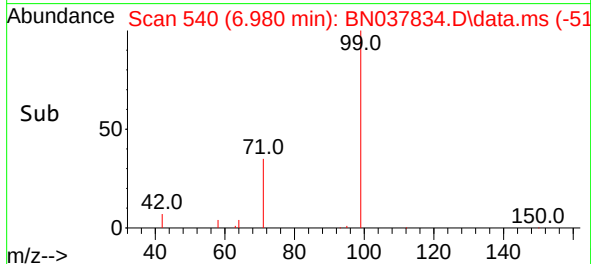
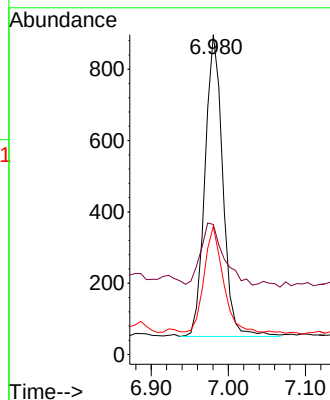
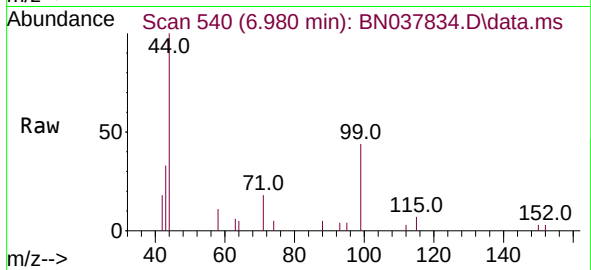




#5  
Phenol-d6  
Concen: 0.072 ng  
RT: 6.980 min Scan# 541  
Delta R.T. -0.007 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

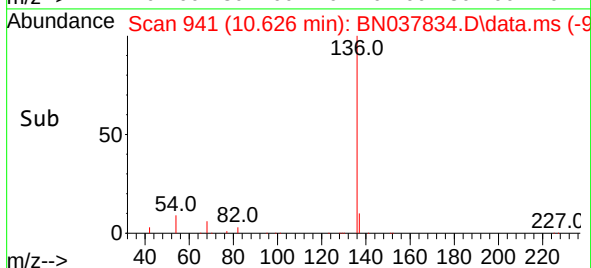
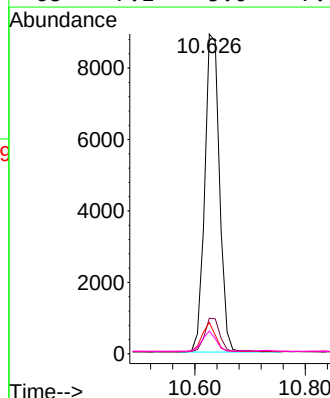
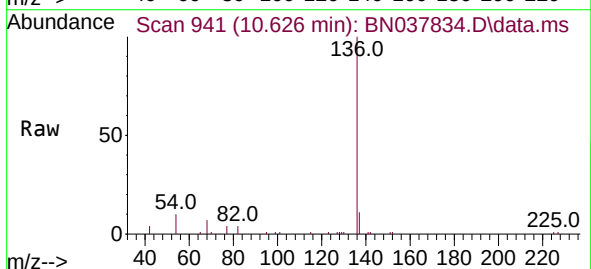
Instrument :  
BNA\_N  
ClientSampleId :  
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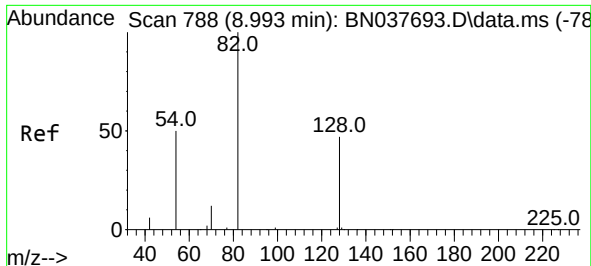
Tgt Ion: 99 Resp: 1359  
Ion Ratio Lower Upper  
99 100  
42 25.4 16.6 24.8#  
71 37.2 26.7 40.1



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.626 min Scan# 941  
Delta R.T. -0.021 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Tgt Ion: 136 Resp: 16488  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.1 13.7  
54 9.8 6.3 9.5#  
68 7.1 5.0 7.4

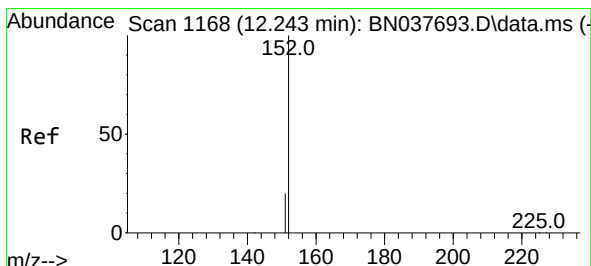
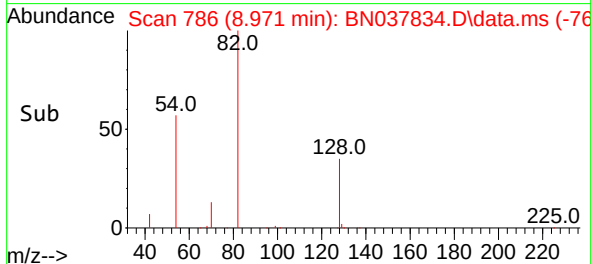
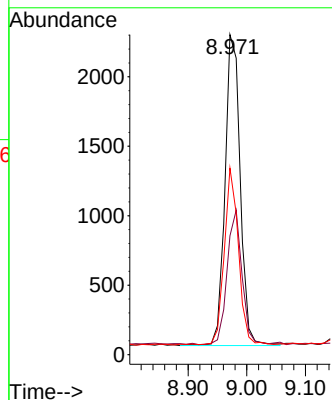
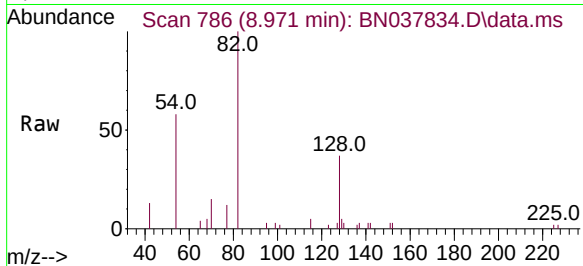




#8  
Nitrobenzene-d5  
Concen: 0.336 ng  
RT: 8.971 min Scan# 788  
Delta R.T. -0.021 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

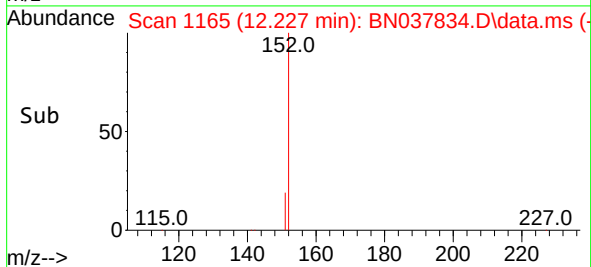
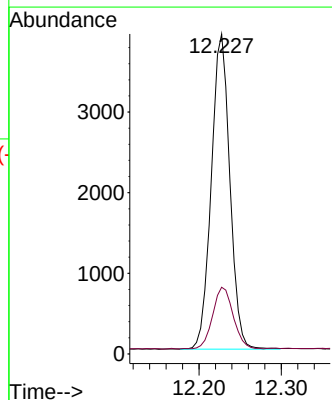
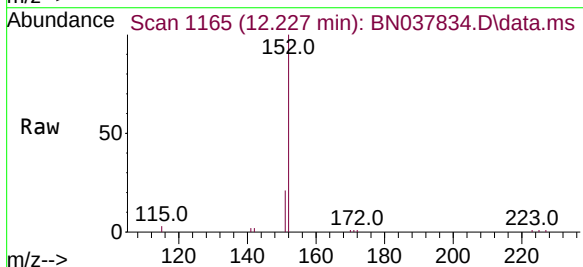
Instrument :  
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TT15811-20250915

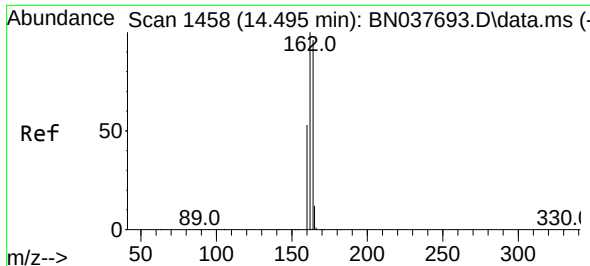
Tgt Ion: 82 Resp: 4053  
Ion Ratio Lower Upper  
82 100  
128 37.1 38.3 57.5#  
54 58.3 41.4 62.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.280 ng  
RT: 12.227 min Scan# 1165  
Delta R.T. -0.015 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Tgt Ion:152 Resp: 6123  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.0 25.6

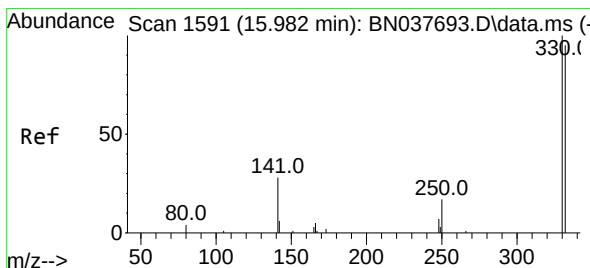
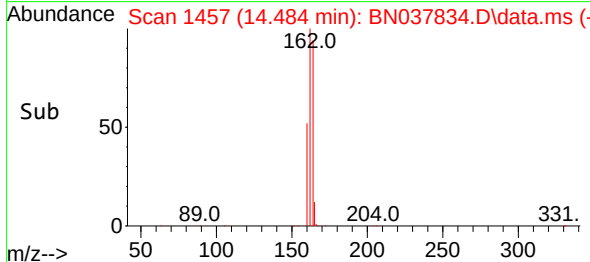
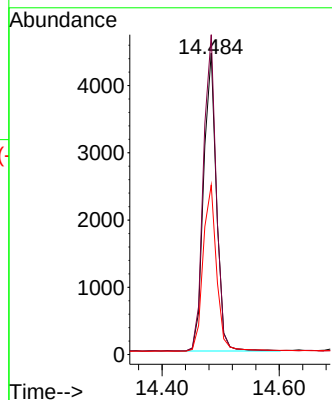
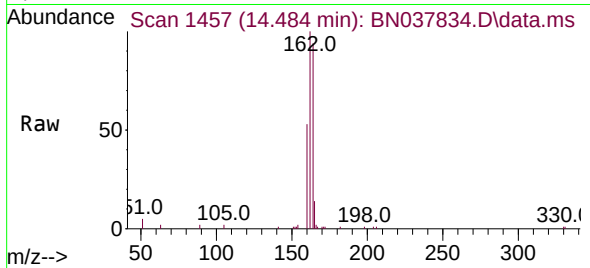




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.484 min Scan# 1458  
Delta R.T. -0.011 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

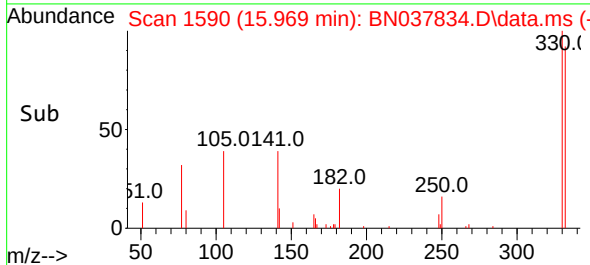
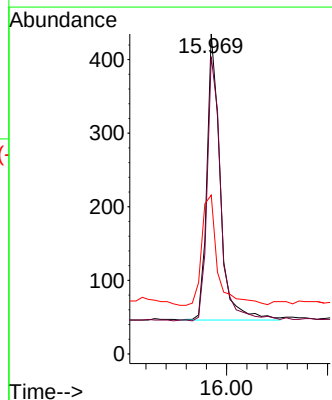
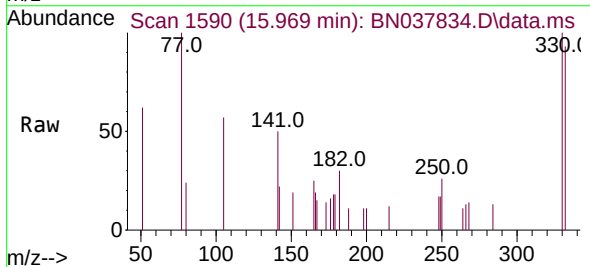
Instrument :  
BNA\_N  
ClientSampleId :  
TT15811-20250915

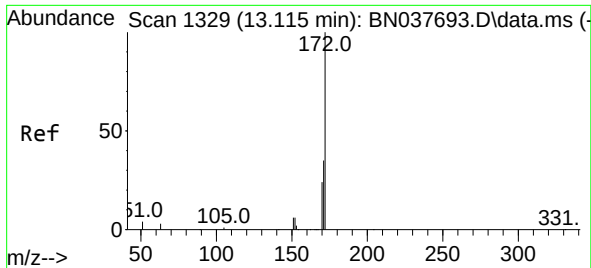
Tgt Ion:164 Resp: 6684  
Ion Ratio Lower Upper  
164 100  
162 106.1 83.1 124.7  
160 56.2 44.3 66.5



#14  
2,4,6-Tribromophenol  
Concen: 0.408 ng  
RT: 15.969 min Scan# 1590  
Delta R.T. -0.013 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Tgt Ion:330 Resp: 711  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.3 112.9  
141 45.4 35.0 52.4

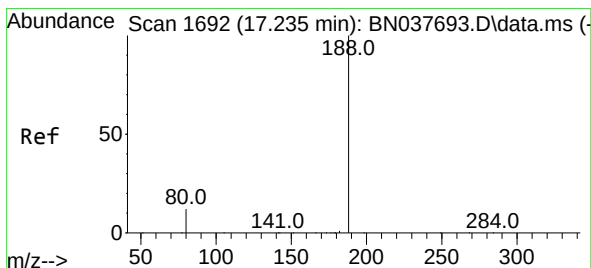
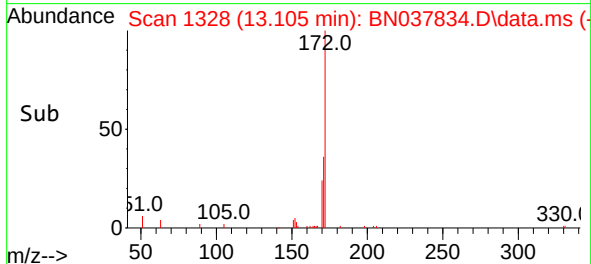
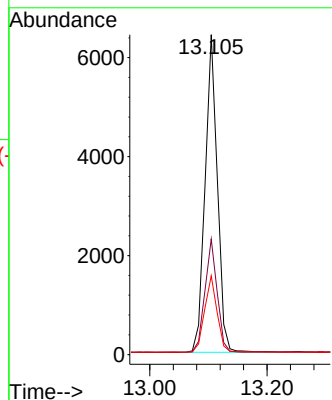
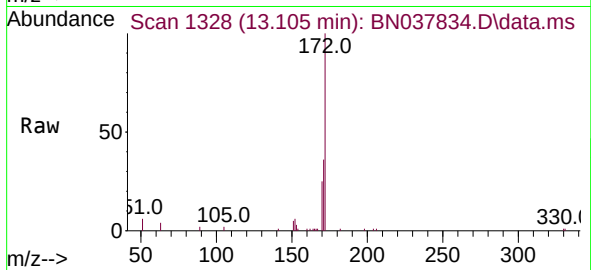




#15  
2-Fluorobiphenyl  
Concen: 0.332 ng  
RT: 13.105 min Scan# 1328  
Delta R.T. -0.011 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

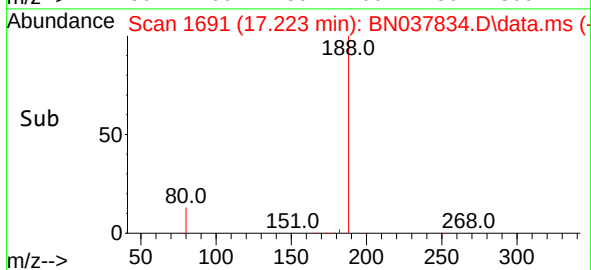
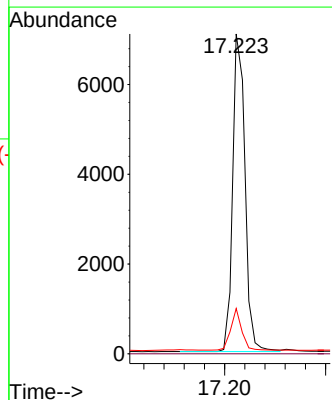
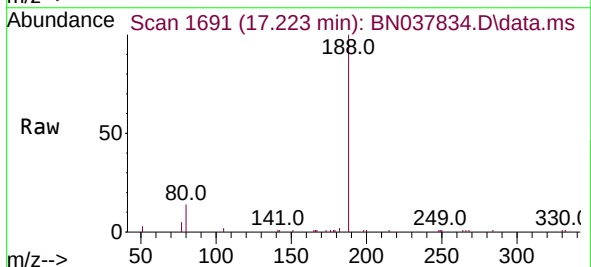
Instrument :  
BNA\_N  
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TT15811-20250915

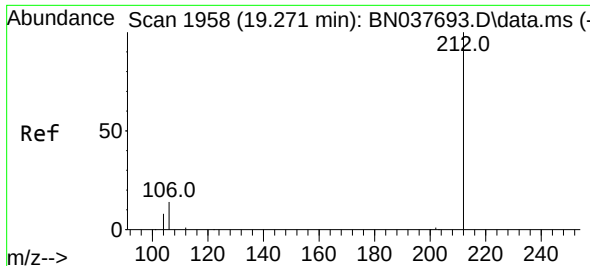
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|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 9287 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 36.1  | 28.6  | 43.0 |
| 170       | 24.6  | 19.8  | 29.8 |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.223 min Scan# 1691  
Delta R.T. -0.013 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

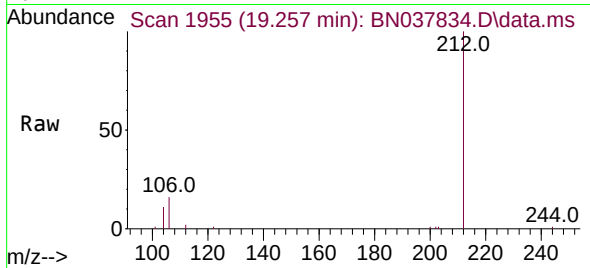
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|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 11955 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 14.2  | 10.6  | 15.8  |



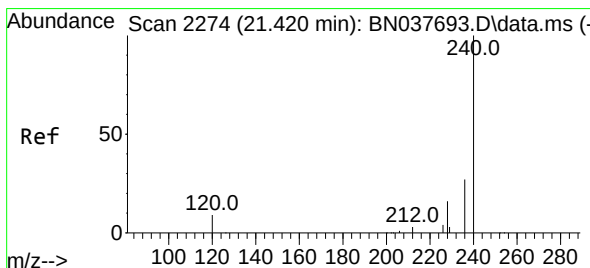
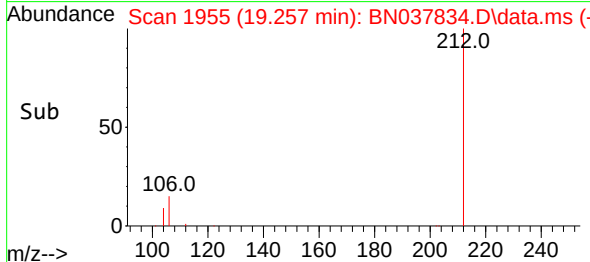
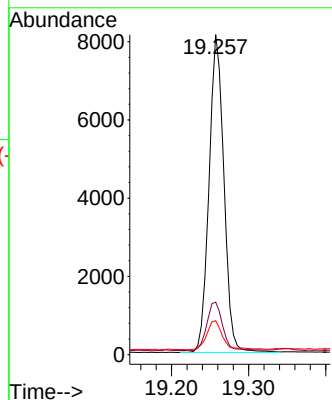


#27  
Fluoranthene-d10  
Concen: 0.363 ng  
RT: 19.257 min Scan# 1955  
Delta R.T. -0.014 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Instrument :  
BNA\_N  
ClientSampleId :  
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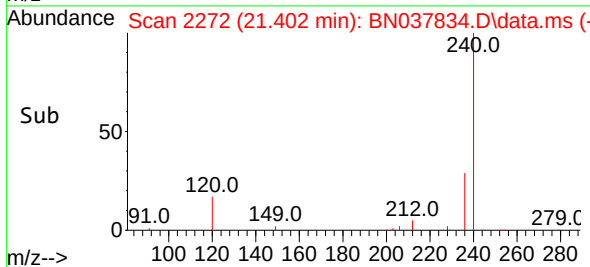
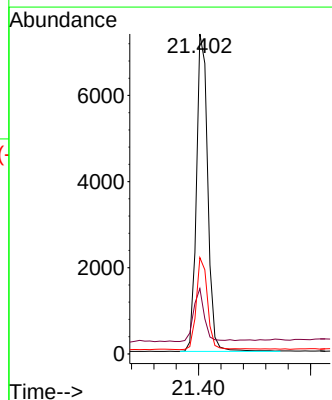
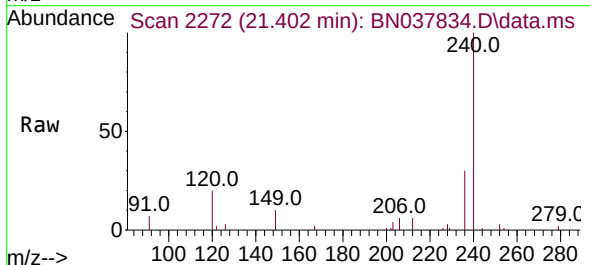


Tgt Ion:212 Resp: 10883  
Ion Ratio Lower Upper  
212 100  
106 16.4 12.2 18.2  
104 9.8 6.9 10.3

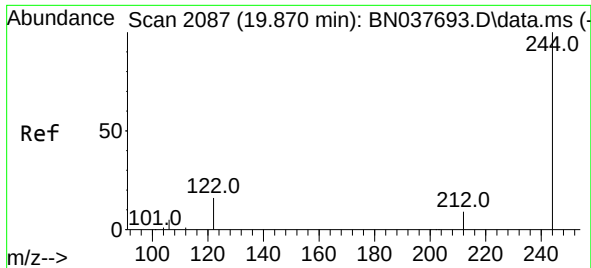


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.402 min Scan# 2272  
Delta R.T. -0.018 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Tgt Ion:240 Resp: 10371  
Ion Ratio Lower Upper  
240 100  
120 20.4 9.2 13.8#  
236 30.1 22.6 33.8



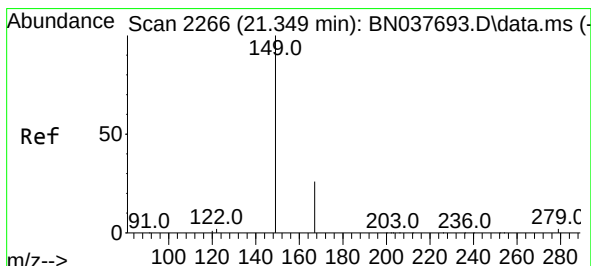
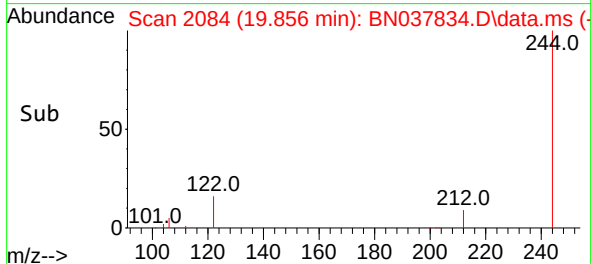
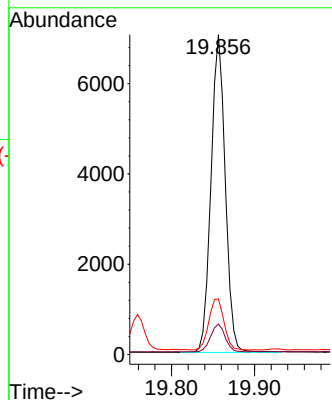
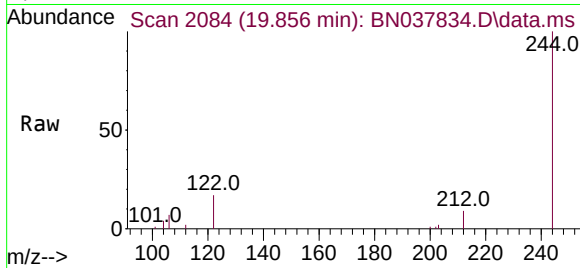




#31  
 Terphenyl-d14  
 Concen: 0.399 ng  
 RT: 19.856 min Scan# 2084  
 Delta R.T. -0.014 min  
 Lab File: BN037834.D  
 Acq: 20 Sep 2025 03:48

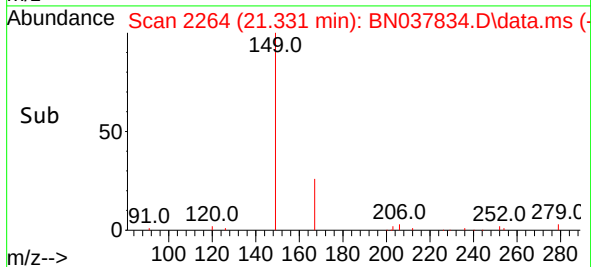
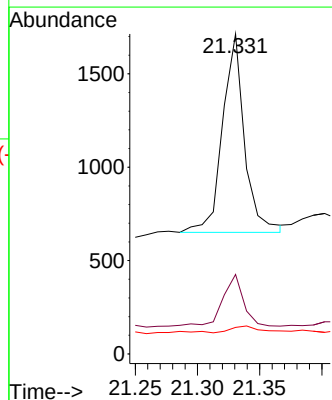
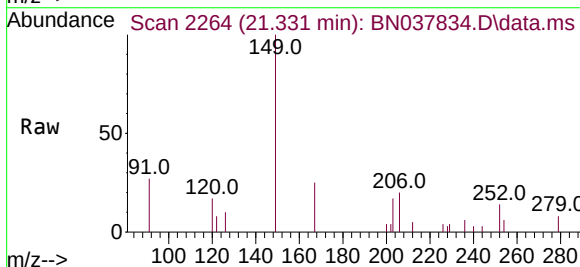
Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT15811-20250915

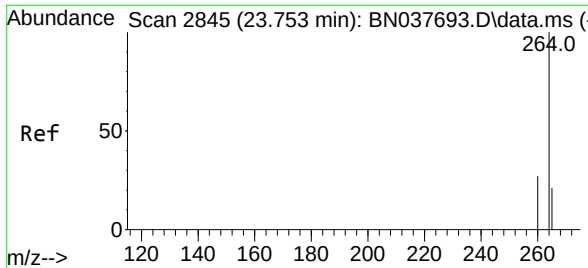
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:244 | Resp: | 8390        |
| Ion         | Ratio | Lower Upper |
| 244         | 100   |             |
| 212         | 9.5   | 7.5 11.3    |
| 122         | 17.4  | 13.2 19.8   |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.122 ng  
 RT: 21.331 min Scan# 2264  
 Delta R.T. -0.018 min  
 Lab File: BN037834.D  
 Acq: 20 Sep 2025 03:48

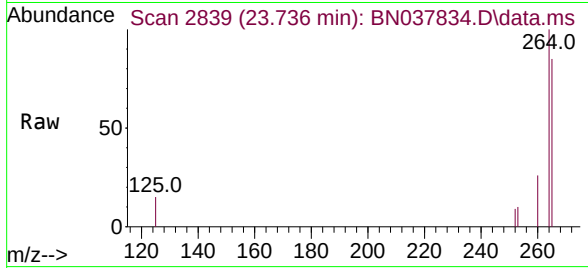
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 1310        |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 167         | 24.1  | 20.8 31.2   |
| 279         | 5.0   | 3.3 4.9     |





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.736 min Scan# 2845  
Delta R.T. -0.018 min  
Lab File: BN037834.D  
Acq: 20 Sep 2025 03:48

Instrument :  
BNA\_N  
ClientSampleId :  
TT15811-20250915



Tgt Ion:264 Resp: 9922

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.3  | 21.8  | 32.8  |
| 265 | 85.4  | 39.4  | 59.2  |

