

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031425\  
 Data File : BN036644.D  
 Acq On : 15 Mar 2025 15:12  
 Operator : RC/JU  
 Sample : Q1559-15  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW10A-MW01I-20250311

Quant Time: Mar 17 00:36:36 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 10 16:06:28 2025  
 Response via : Initial Calibration

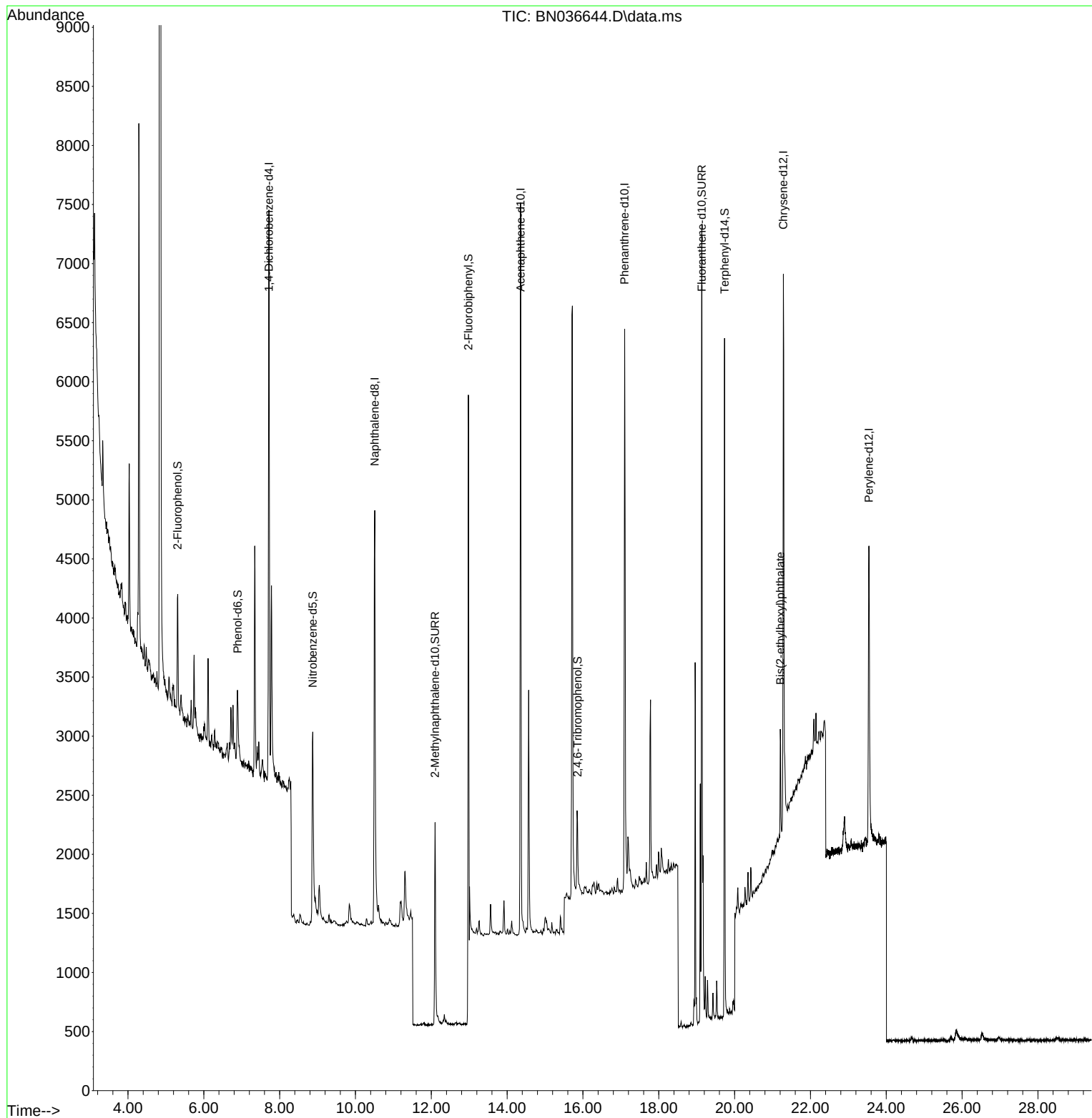
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.717  | 152  | 2343     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.509 | 136  | 5588     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.355 | 164  | 3367     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.099 | 188  | 6923     | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.286 | 240  | 4981     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.540 | 264  | 3956     | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.312  | 112  | 714      | 0.131 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.894  | 99   | 500      | 0.074 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 1856     | 0.305 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.101 | 152  | 2763     | 0.332 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.858 | 330  | 464      | 0.304 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.978 | 172  | 7427     | 0.379 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.136 | 212  | 7857     | 0.443 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.736 | 244  | 5662     | 0.474 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.205 | 149  | 986      | 0.080 | ng    | # 95     |
| -----                         |        |      |          |       |       |          |

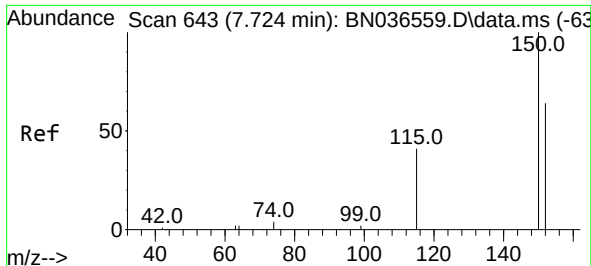
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031425\  
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RW10A-MW01I-20250311

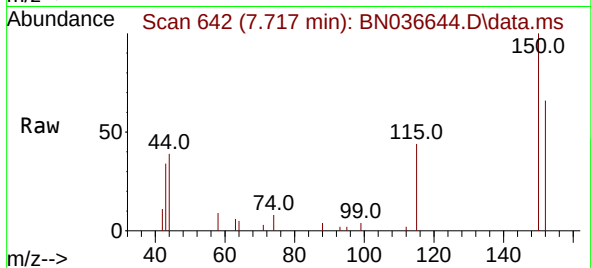
Quant Time: Mar 17 00:36:36 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 10 16:06:28 2025  
Response via : Initial Calibration



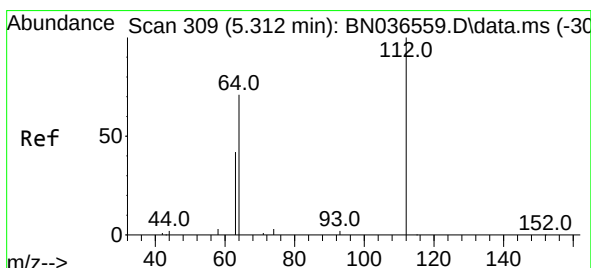
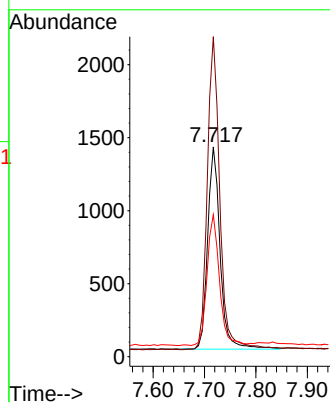
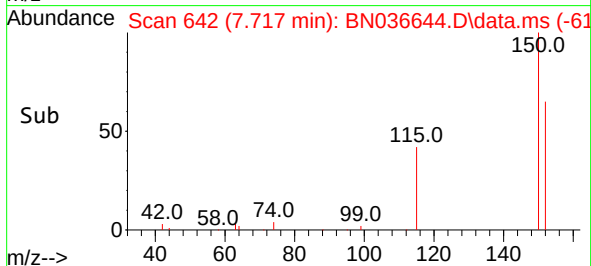


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.717 min Scan# 643  
Delta R.T. -0.007 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

Instrument :  
BNA\_N  
ClientSampleId :  
RW10A-MW01I-20250311

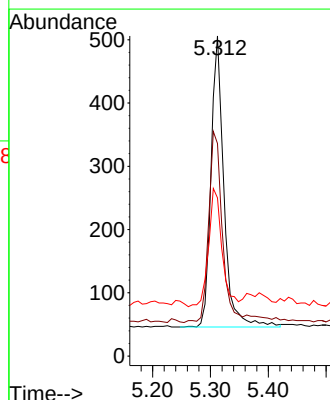
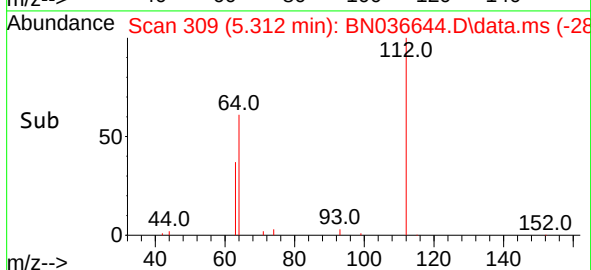
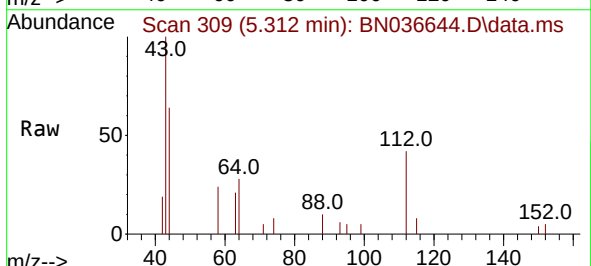


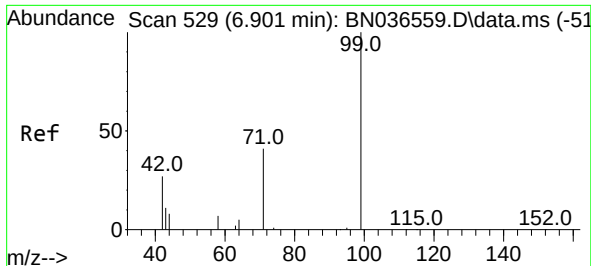
Tgt Ion:152 Resp: 2343  
Ion Ratio Lower Upper  
152 100  
150 152.5 123.7 185.5  
115 67.6 54.3 81.5



#4  
2-Fluorophenol  
Concen: 0.131 ng  
RT: 5.312 min Scan# 309  
Delta R.T. 0.000 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

Tgt Ion:112 Resp: 714  
Ion Ratio Lower Upper  
112 100  
64 68.2 53.1 79.7  
63 42.3 31.8 47.8

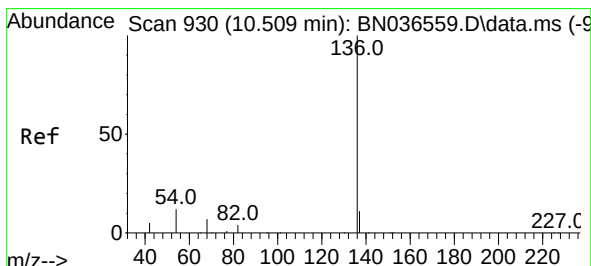
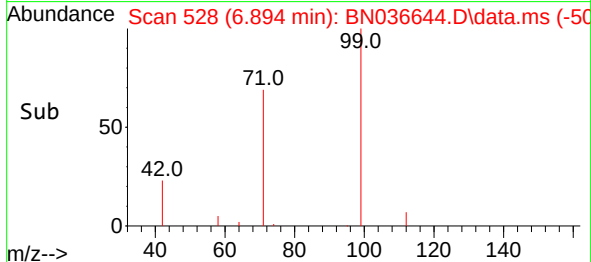
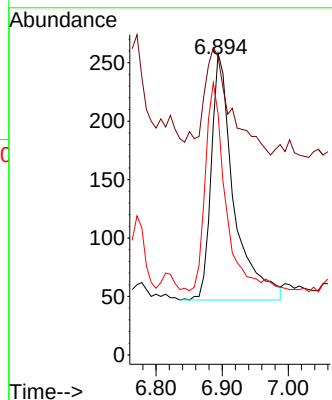
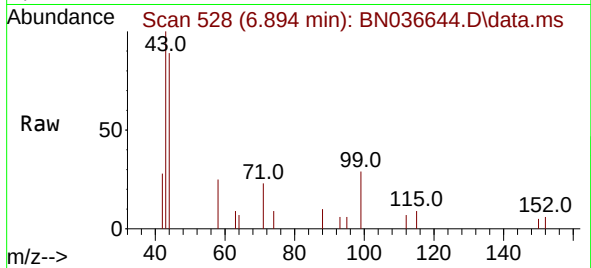




#5  
Phenol-d6  
Concen: 0.074 ng  
RT: 6.894 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

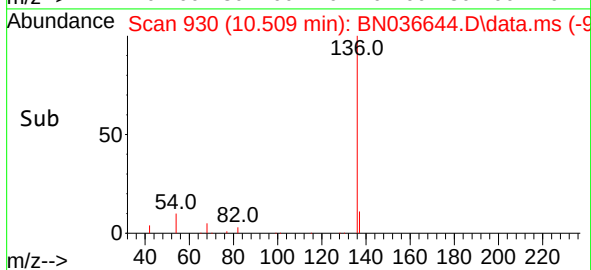
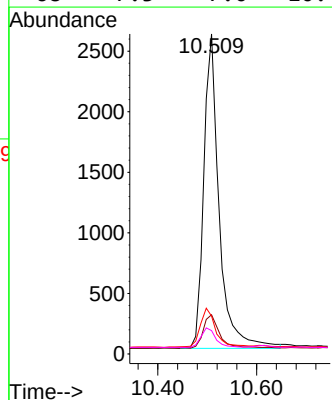
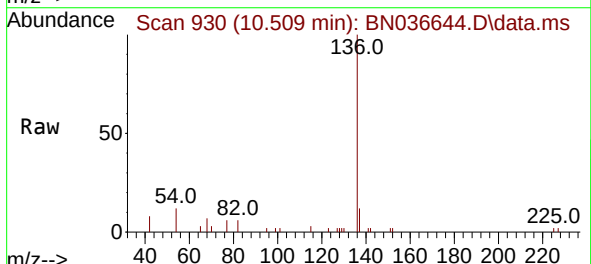
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BNA\_N  
ClientSampleId :  
RW10A-MW01-20250311

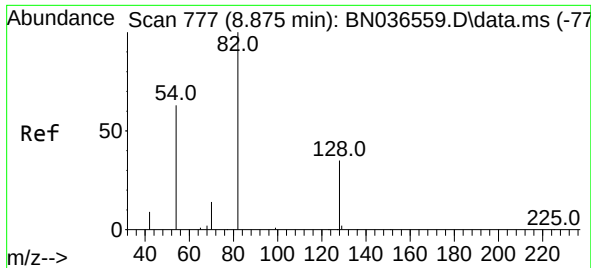
Tgt Ion: 99 Resp: 500  
Ion Ratio Lower Upper  
99 100  
42 52.0 26.5 39.7#  
71 76.0 34.1 51.1#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.509 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

Tgt Ion: 136 Resp: 5588  
Ion Ratio Lower Upper  
136 100  
137 12.3 10.3 15.5  
54 11.8 11.5 17.3  
68 7.3 7.0 10.4

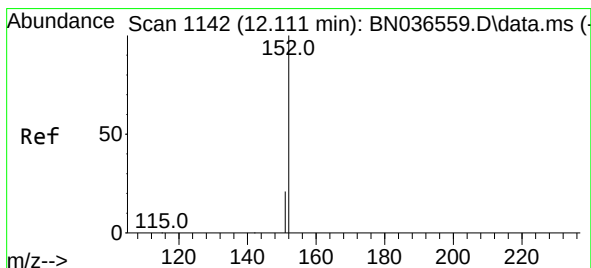
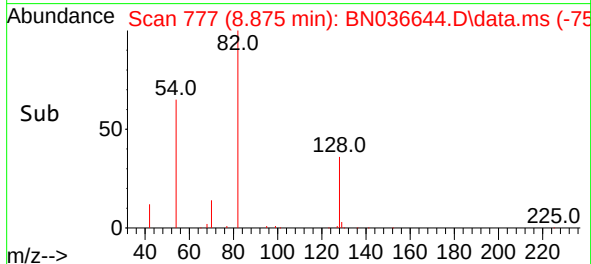
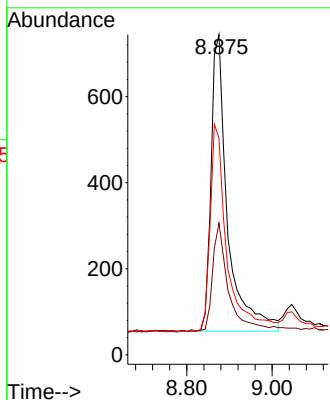
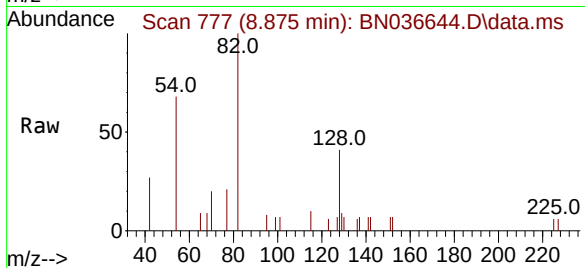




#8  
 Nitrobenzene-d5  
 Concen: 0.305 ng  
 RT: 8.875 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BN036644.D  
 Acq: 15 Mar 2025 15:12

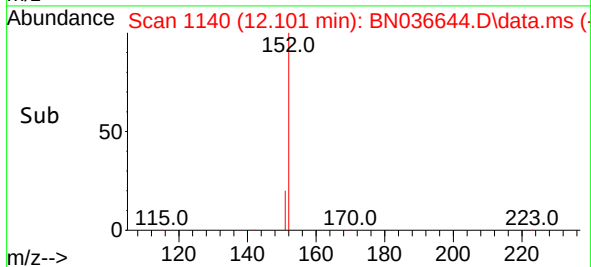
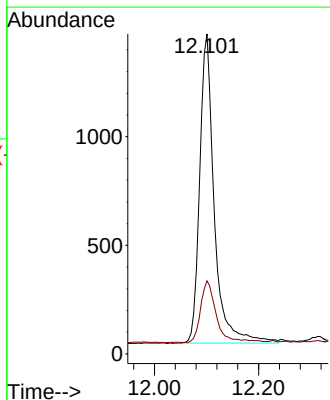
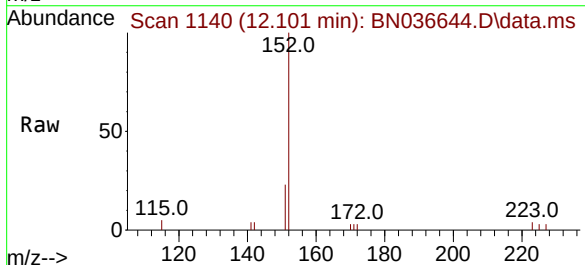
Instrument :  
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 ClientSampleId :  
 RW10A-MW01I-20250311

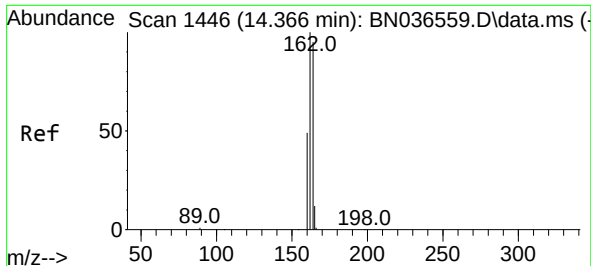
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1856 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 41.1  | 30.6  | 45.8 |
| 54        | 67.6  | 52.2  | 78.4 |



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.332 ng  
 RT: 12.101 min Scan# 1140  
 Delta R.T. -0.010 min  
 Lab File: BN036644.D  
 Acq: 15 Mar 2025 15:12

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 2763 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 21.5  | 17.0  | 25.6 |

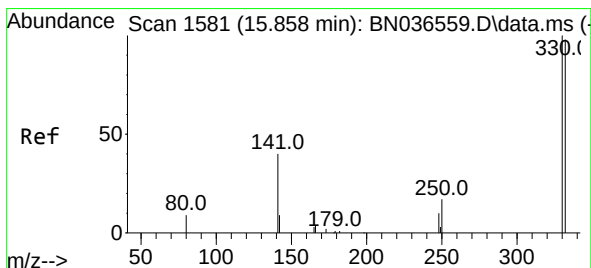
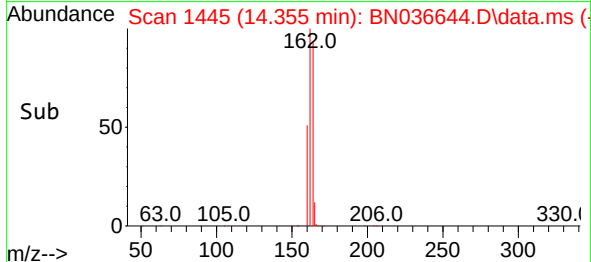
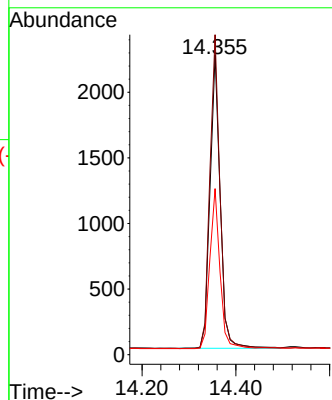
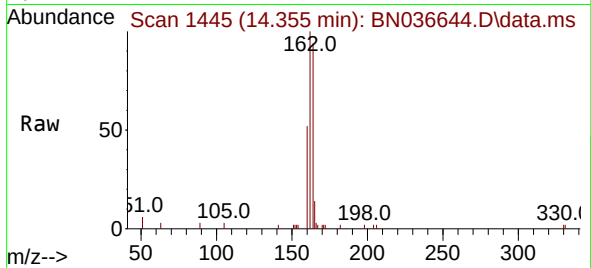




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.355 min Scan# 1446  
Delta R.T. -0.011 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

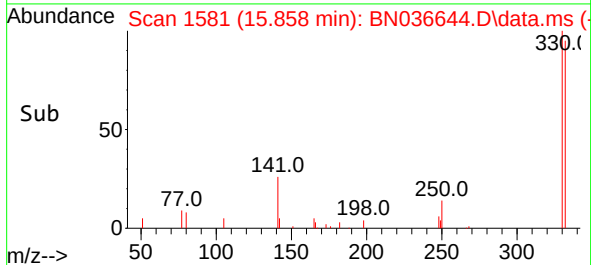
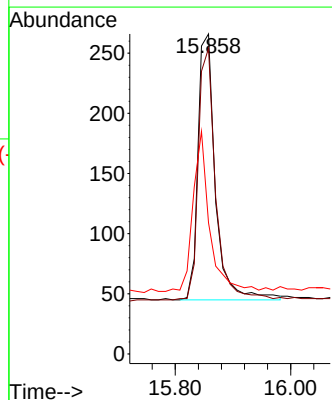
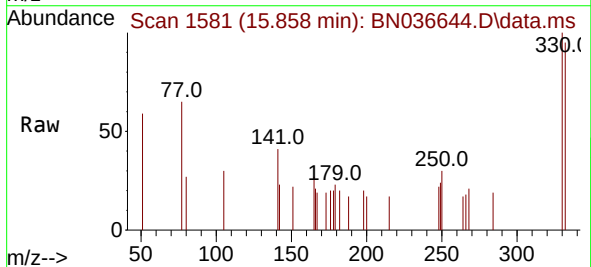
Instrument :  
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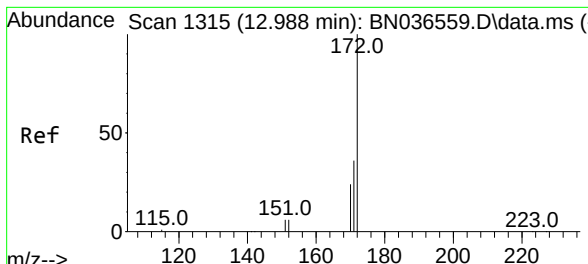
Tgt Ion:164 Resp: 3367  
Ion Ratio Lower Upper  
164 100  
162 106.6 84.2 126.2  
160 55.3 42.2 63.2



#14  
2,4,6-Tribromophenol  
Concen: 0.304 ng  
RT: 15.858 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

Tgt Ion:330 Resp: 464  
Ion Ratio Lower Upper  
330 100  
332 93.8 75.2 112.8  
141 56.5 43.4 65.2

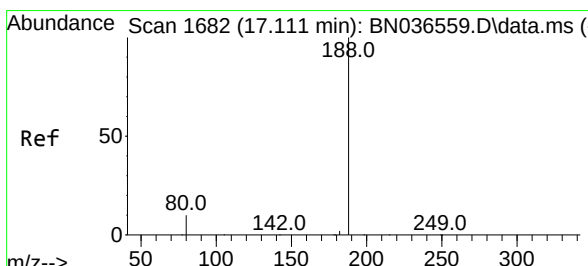
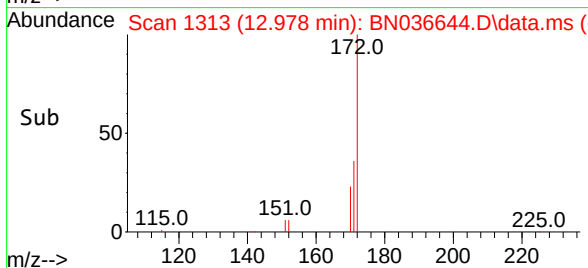
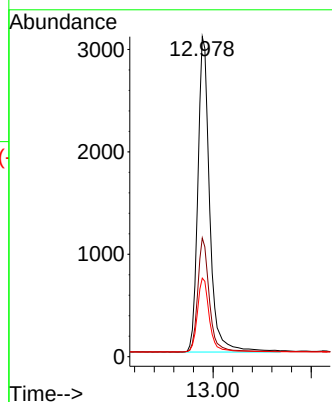
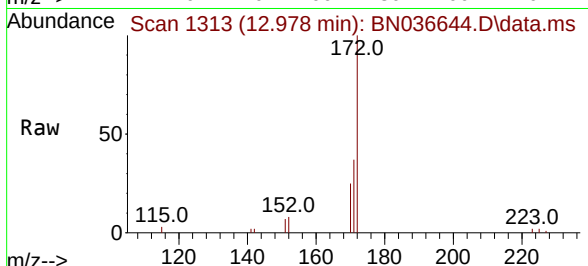




#15  
2-Fluorobiphenyl  
Concen: 0.379 ng  
RT: 12.978 min Scan# 11  
Delta R.T. -0.010 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

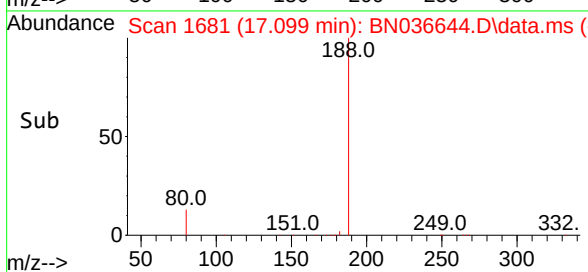
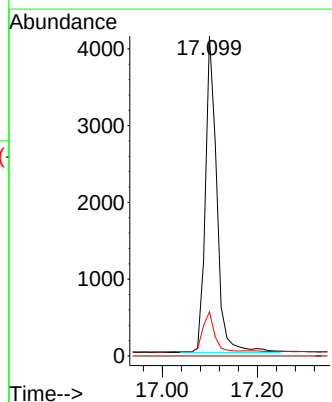
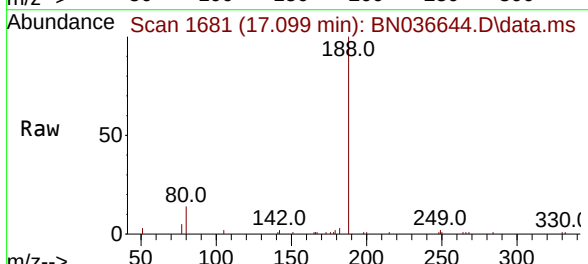
Instrument :  
BNA\_N  
ClientSampleId :  
RW10A-MW01I-20250311

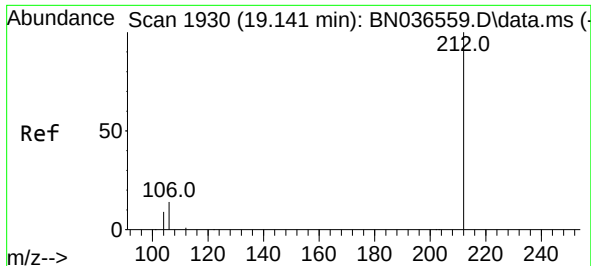
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 7427  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 37.1  | 29.5  | 44.3  |
| 170      | 24.5  | 20.2  | 30.4  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.099 min Scan# 1681  
Delta R.T. -0.012 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 6923  |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 13.8  | 8.8   | 13.2  |

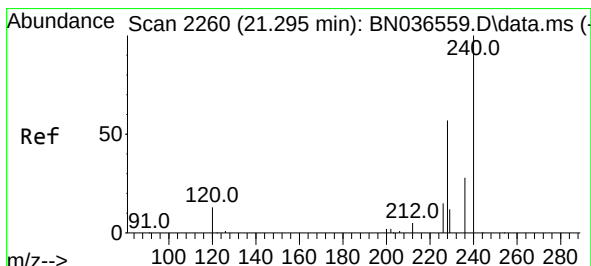
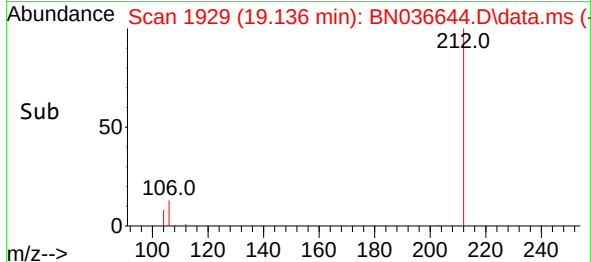
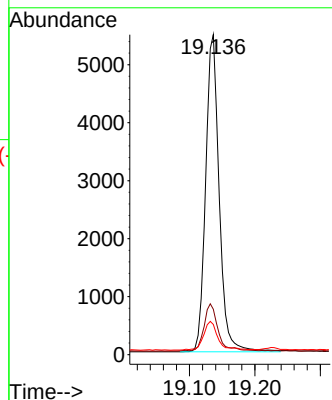
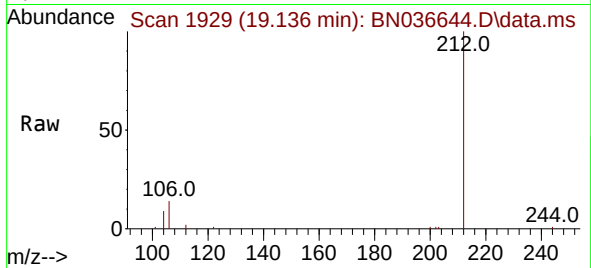




#27  
Fluoranthene-d10  
Concen: 0.443 ng  
RT: 19.136 min Scan# 1929  
Delta R.T. -0.005 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

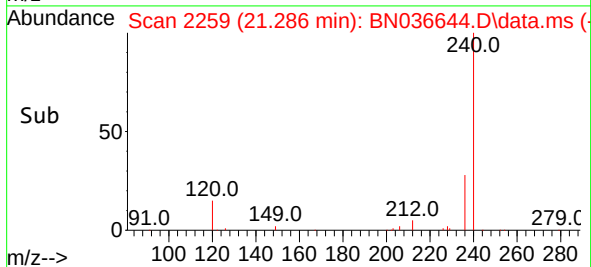
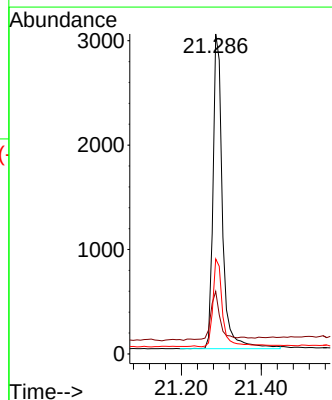
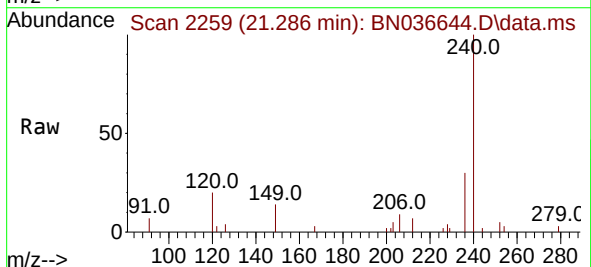
Instrument :  
BNA\_N  
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RW10A-MW01I-20250311

Tgt Ion:212 Resp: 7857  
Ion Ratio Lower Upper  
212 100  
106 15.7 11.8 17.6  
104 9.8 7.3 10.9

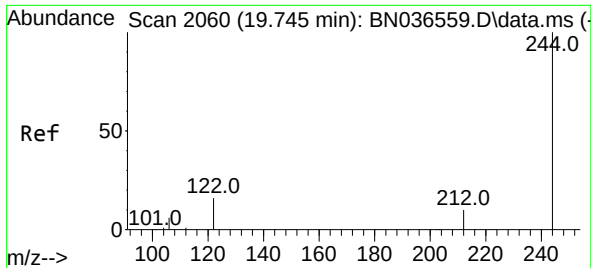


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.286 min Scan# 2259  
Delta R.T. -0.009 min  
Lab File: BN036644.D  
Acq: 15 Mar 2025 15:12

Tgt Ion:240 Resp: 4981  
Ion Ratio Lower Upper  
240 100  
120 19.5 14.6 22.0  
236 29.7 24.1 36.1



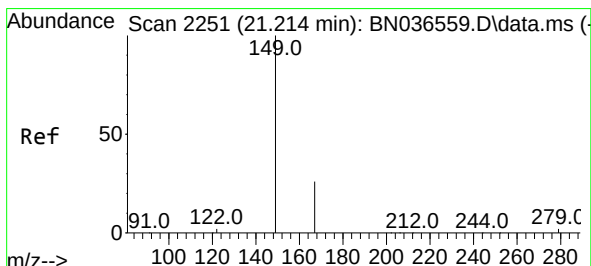
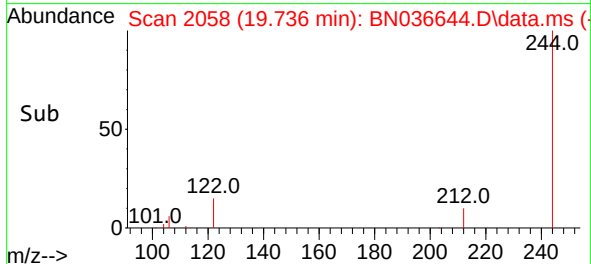
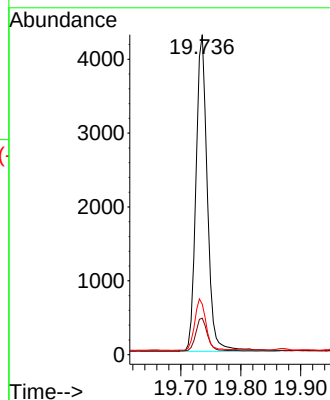
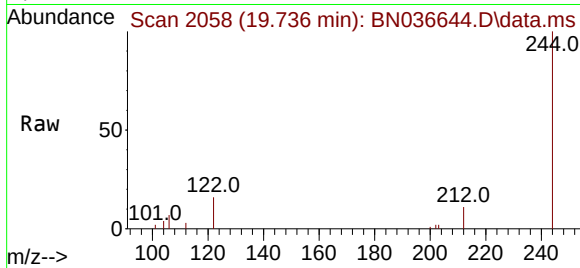




#31  
 Terphenyl-d14  
 Concen: 0.474 ng  
 RT: 19.736 min Scan# 2060  
 Delta R.T. -0.009 min  
 Lab File: BN036644.D  
 Acq: 15 Mar 2025 15:12

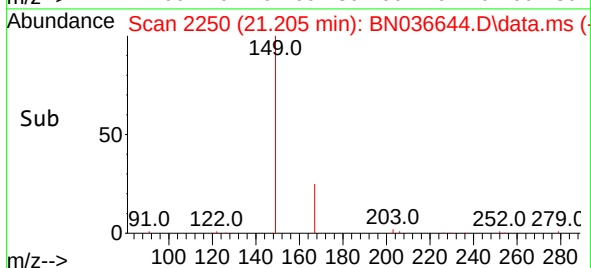
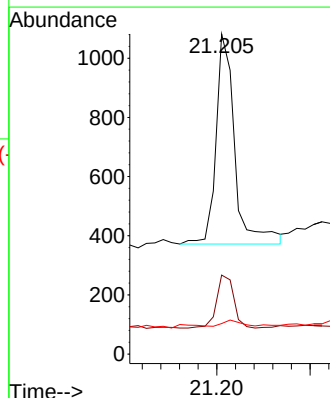
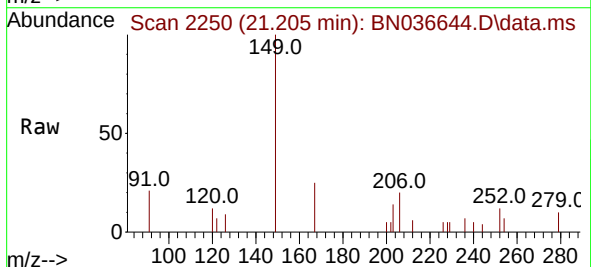
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW10A-MW01-20250311

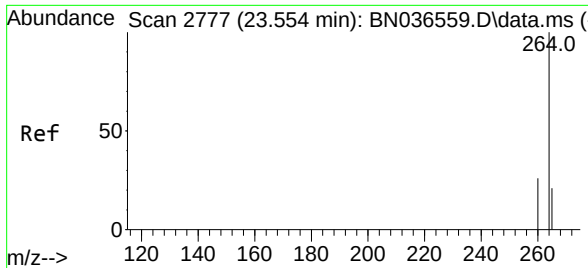
Tgt Ion:244 Resp: 5662  
 Ion Ratio Lower Upper  
 244 100  
 212 11.4 9.6 14.4  
 122 15.8 13.9 20.9



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.080 ng  
 RT: 21.205 min Scan# 2250  
 Delta R.T. -0.009 min  
 Lab File: BN036644.D  
 Acq: 15 Mar 2025 15:12

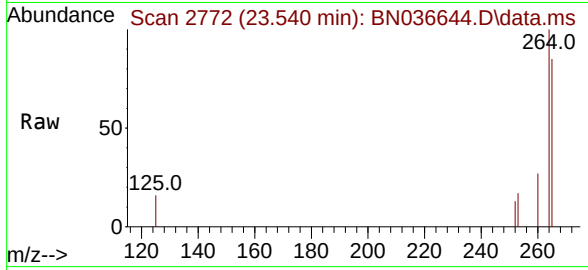
Tgt Ion:149 Resp: 986  
 Ion Ratio Lower Upper  
 149 100  
 167 23.1 20.7 31.1  
 279 2.9 3.6 5.4#





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.540 min Scan# 21  
 Delta R.T. -0.015 min  
 Lab File: BN036644.D  
 Acq: 15 Mar 2025 15:12

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW10A-MW01I-20250311



Tgt Ion:264 Resp: 3956

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 264 | 100   |       |        |
| 260 | 27.3  | 22.6  | 33.8   |
| 265 | 85.0  | 88.1  | 132.1# |

