

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081925\  
 Data File : BN037609.D  
 Acq On : 19 Aug 2025 16:05  
 Operator : RC/JU  
 Sample : Q2869-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-01-6.5-081325

Quant Time: Aug 20 01:27:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 13 05:00:58 2025  
 Response via : Initial Calibration

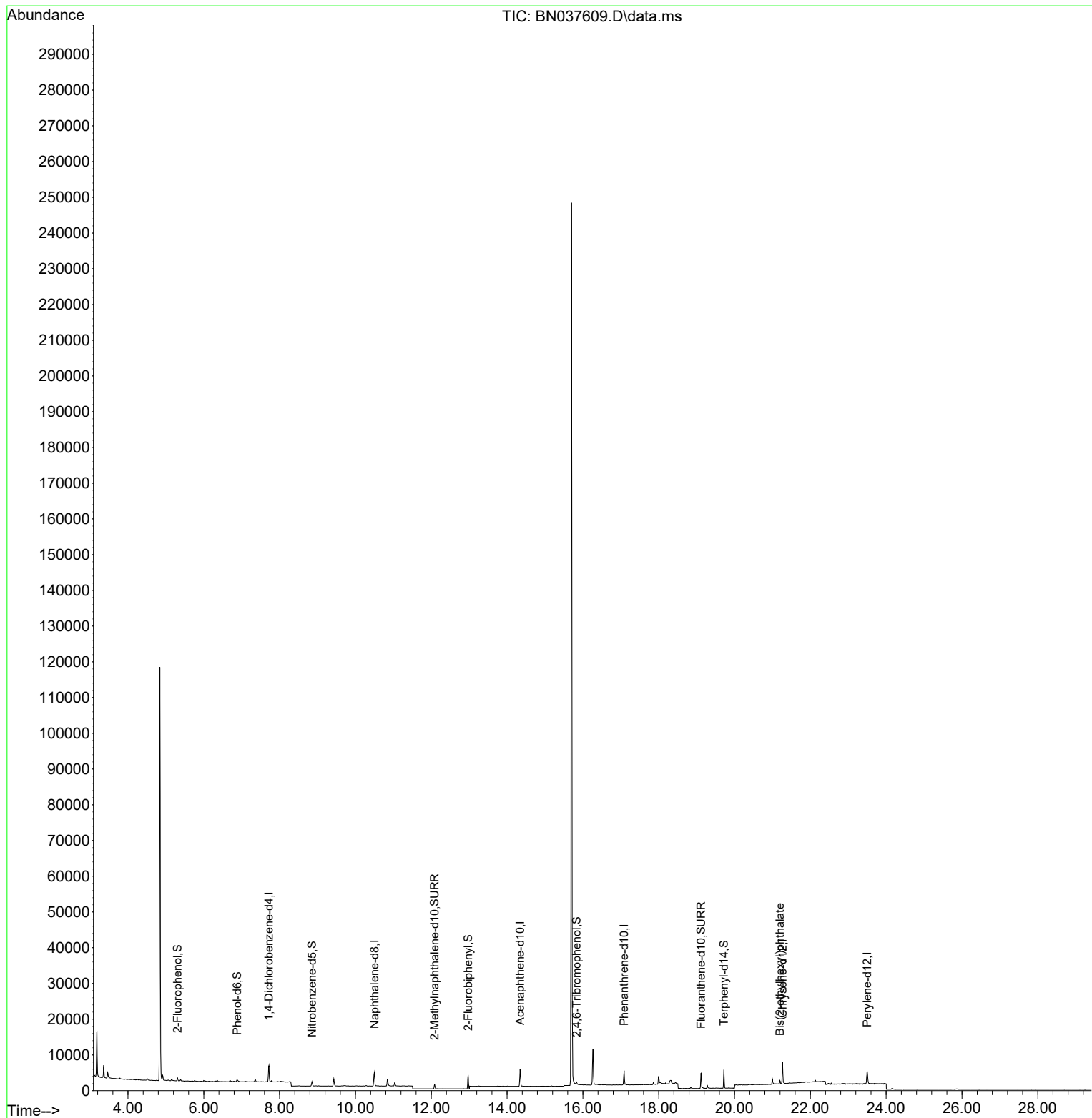
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.717  | 152  | 2151     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.498 | 136  | 5200     | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.345 | 164  | 2532     | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.086 | 188  | 5354     | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.268 | 240  | 5202     | 0.400 | ng    | 0.00      |
| 35) Perylene-d12              | 23.502 | 264  | 4969     | 0.400 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.305  | 112  | 653      | 0.134 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.879  | 99   | 484      | 0.082 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 8.854  | 82   | 985      | 0.269 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.086 | 152  | 1652     | 0.234 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.833 | 330  | 370      | 0.334 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 12.973 | 172  | 4640     | 0.317 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.118 | 212  | 4767     | 0.338 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.722 | 244  | 4803     | 0.449 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.196 | 149  | 929      | 0.130 | ng    | Qvalue 99 |
| -----                         |        |      |          |       |       |           |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081925\  
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Sample : Q2869-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MW-01-6.5-081325

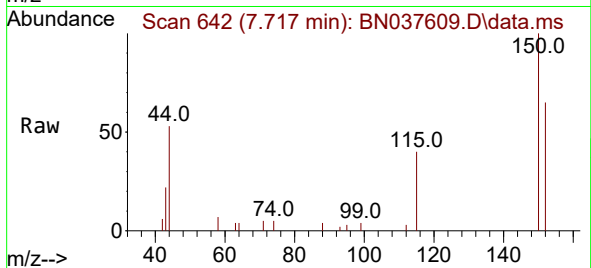
Quant Time: Aug 20 01:27:13 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 13 05:00:58 2025  
Response via : Initial Calibration



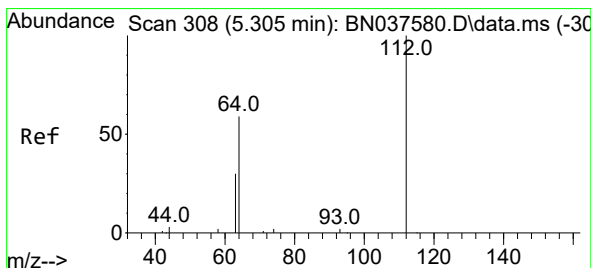
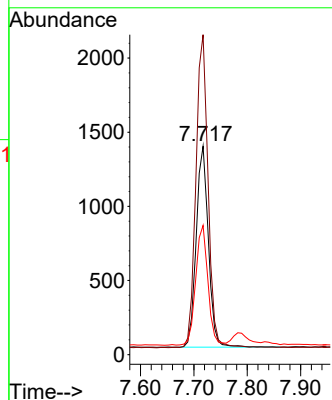
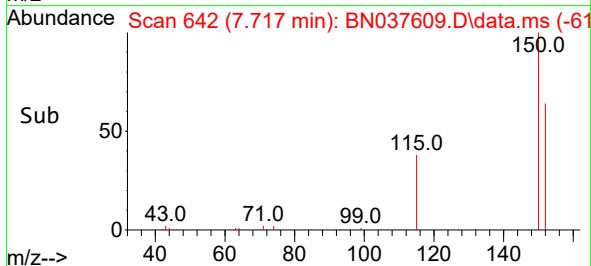


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.717 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

Instrument :  
BNA\_N  
ClientSampleId :  
MW-01-6.5-081325

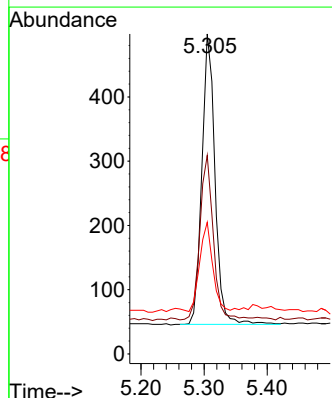
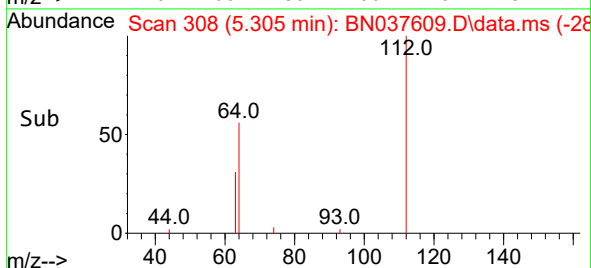
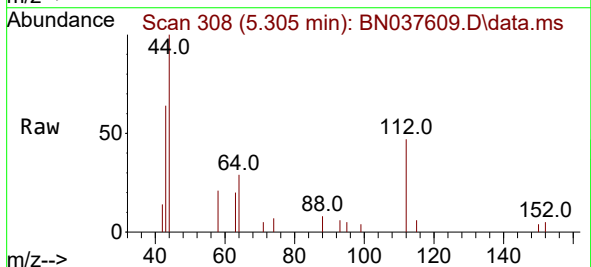


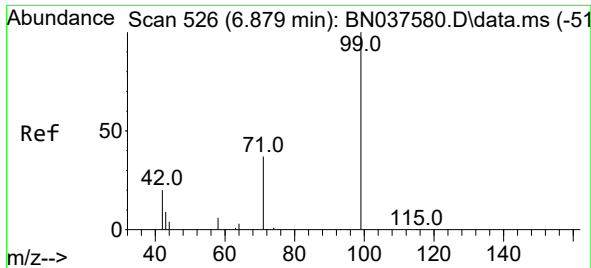
Tgt Ion:152 Resp: 2151  
Ion Ratio Lower Upper  
152 100  
150 153.5 122.2 183.4  
115 62.0 49.8 74.6



#4  
2-Fluorophenol  
Concen: 0.134 ng  
RT: 5.305 min Scan# 308  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

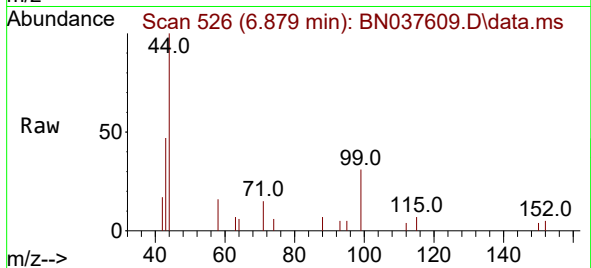
Tgt Ion:112 Resp: 653  
Ion Ratio Lower Upper  
112 100  
64 58.2 44.9 67.3  
63 30.3 23.4 35.2



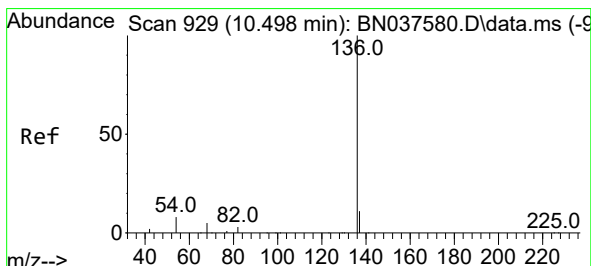
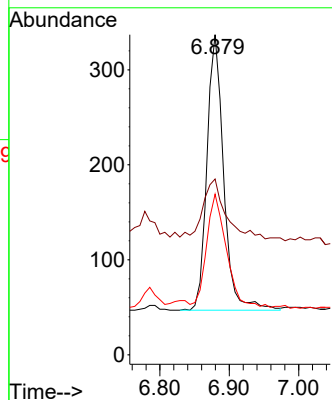
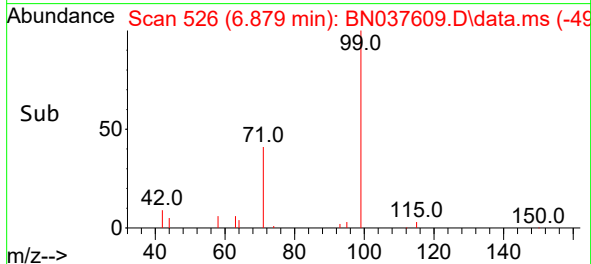


#5  
Phenol-d6  
Concen: 0.082 ng  
RT: 6.879 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

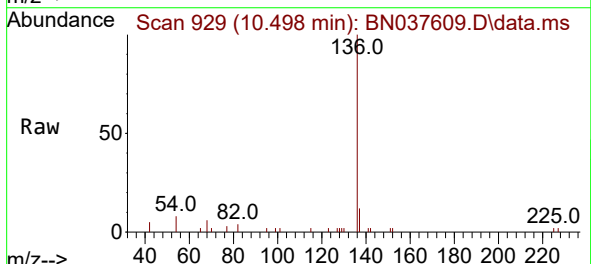
Instrument :  
BNA\_N  
ClientSampleId :  
MW-01-6.5-081325



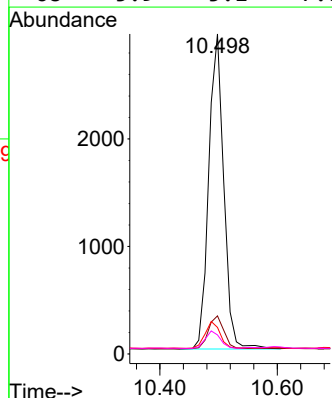
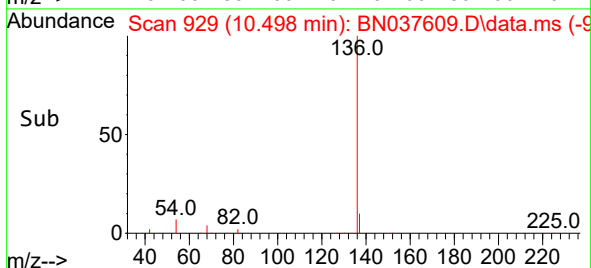
Tgt Ion: 99 Resp: 484  
Ion Ratio Lower Upper  
99 100  
42 32.2 18.5 27.7#  
71 47.1 28.6 42.8#

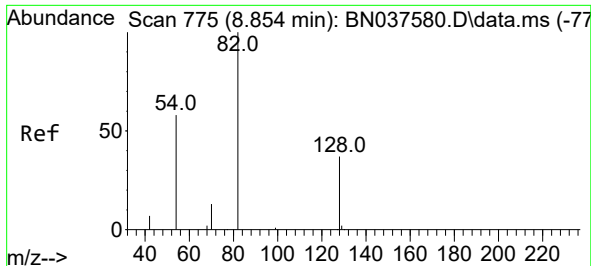


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.498 min Scan# 929  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05



Tgt Ion: 136 Resp: 5200  
Ion Ratio Lower Upper  
136 100  
137 11.9 9.5 14.3  
54 8.3 7.3 10.9  
68 5.9 5.1 7.7

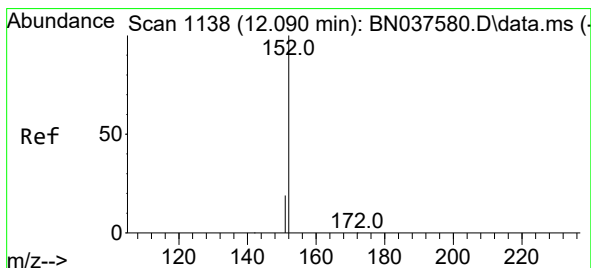
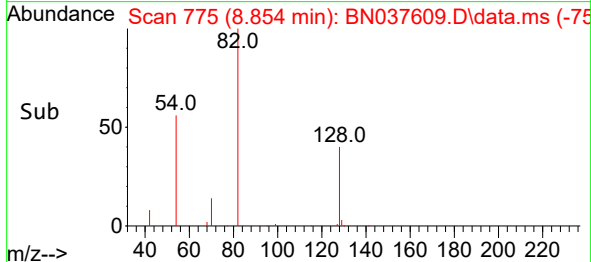
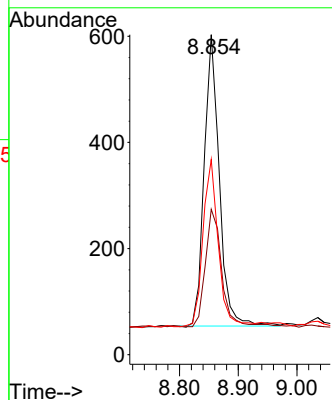
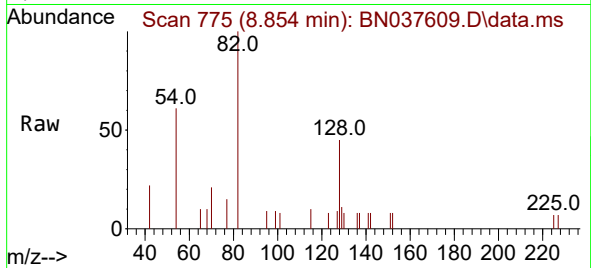




#8  
 Nitrobenzene-d5  
 Concen: 0.269 ng  
 RT: 8.854 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BN037609.D  
 Acq: 19 Aug 2025 16:05

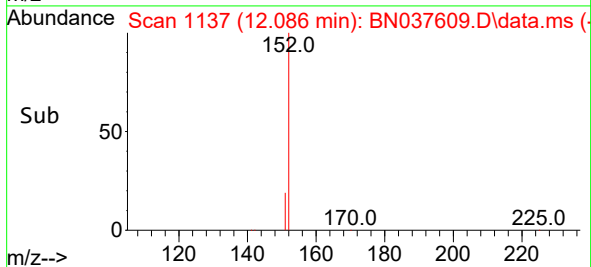
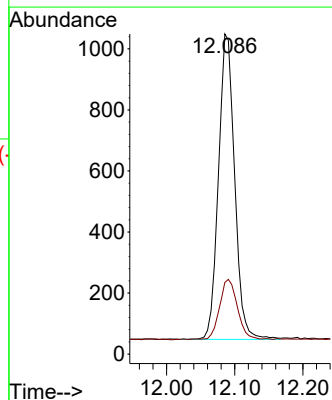
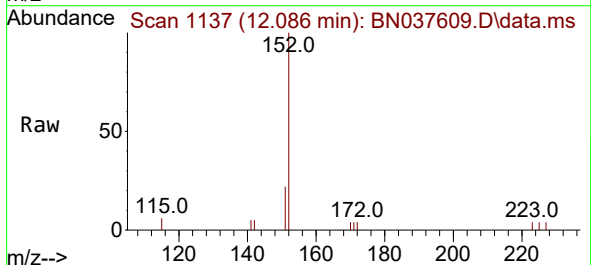
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-01-6.5-081325

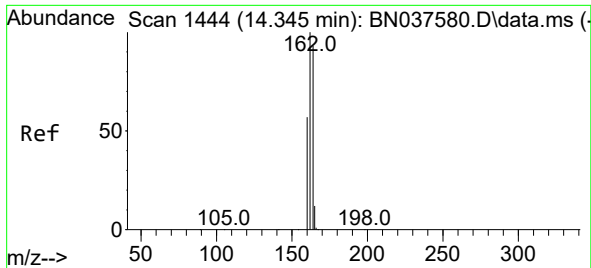
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 985   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 45.4  | 32.6  | 48.8  |
| 54       | 61.0  | 48.9  | 73.3  |



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.234 ng  
 RT: 12.086 min Scan# 1137  
 Delta R.T. -0.005 min  
 Lab File: BN037609.D  
 Acq: 19 Aug 2025 16:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1652  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 21.6  | 17.3  | 25.9  |

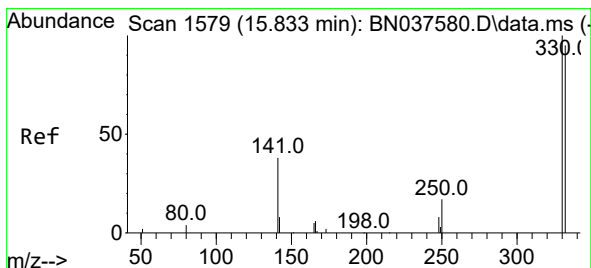
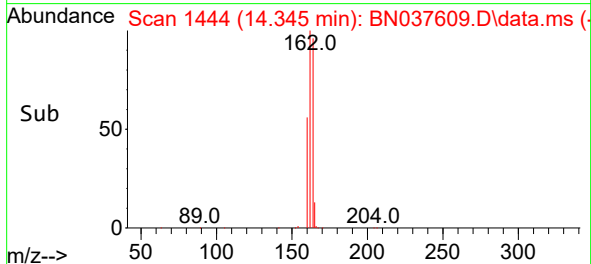
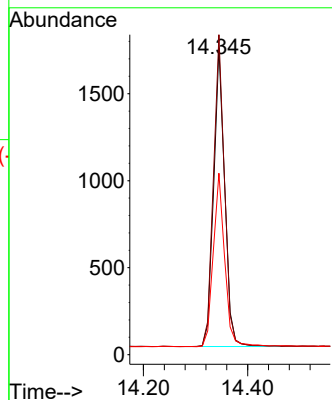
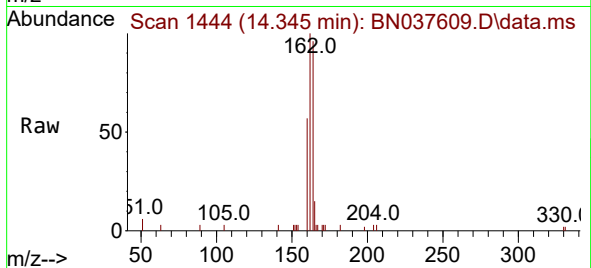




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.345 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

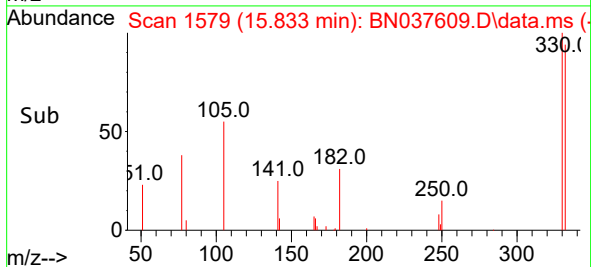
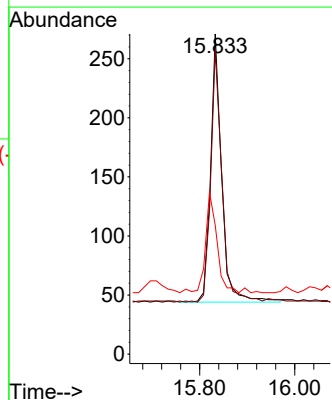
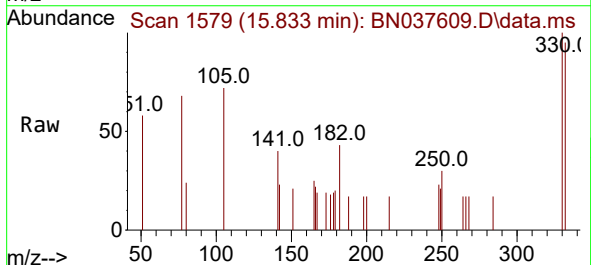
Instrument :  
BNA\_N  
ClientSampleId :  
MW-01-6.5-081325

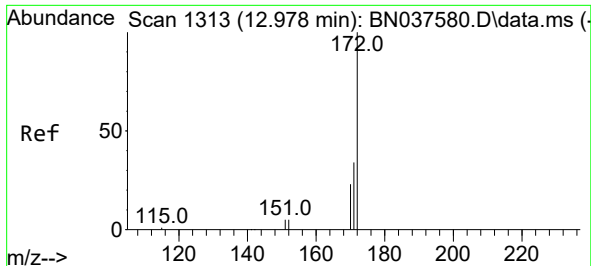
Tgt Ion:164 Resp: 2532  
Ion Ratio Lower Upper  
164 100  
162 104.2 85.5 128.3  
160 59.1 49.5 74.3



#14  
2,4,6-Tribromophenol  
Concen: 0.334 ng  
RT: 15.833 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

Tgt Ion:330 Resp: 370  
Ion Ratio Lower Upper  
330 100  
332 94.3 77.4 116.0  
141 38.1 30.9 46.3

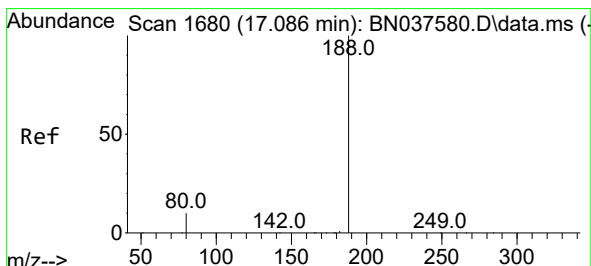
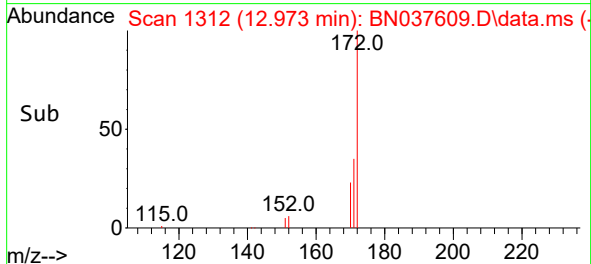
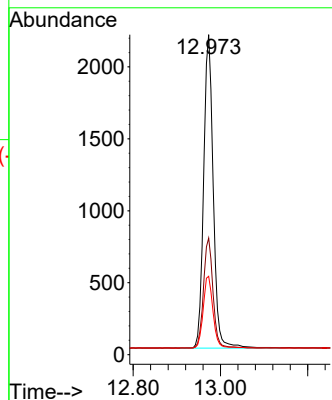
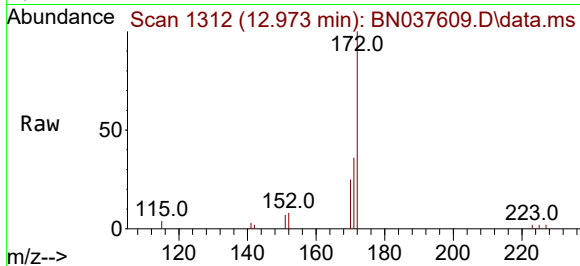




#15  
2-Fluorobiphenyl  
Concen: 0.317 ng  
RT: 12.973 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

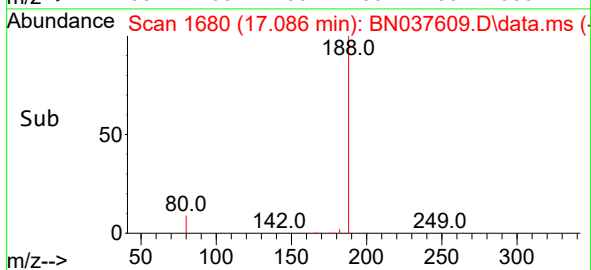
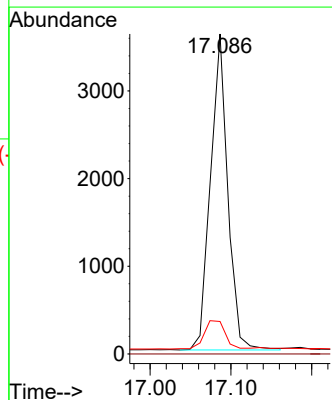
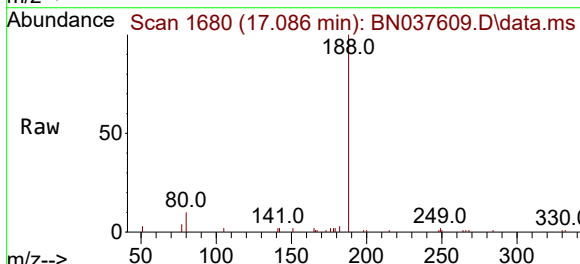
Instrument :  
BNA\_N  
ClientSampleId :  
MW-01-6.5-081325

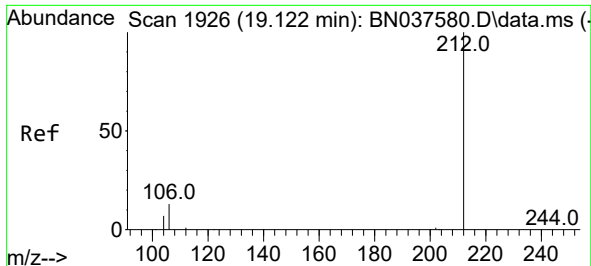
Tgt Ion:172 Resp: 4640  
Ion Ratio Lower Upper  
172 100  
171 36.4 28.2 42.4  
170 24.5 19.2 28.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.086 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

Tgt Ion:188 Resp: 5354  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.1 9.1 13.7

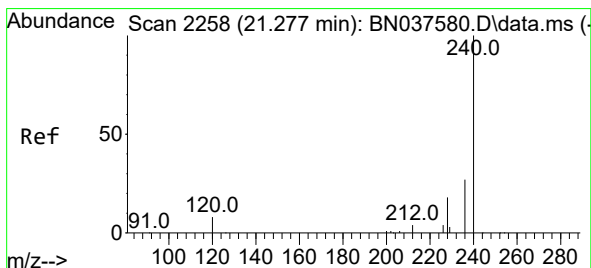
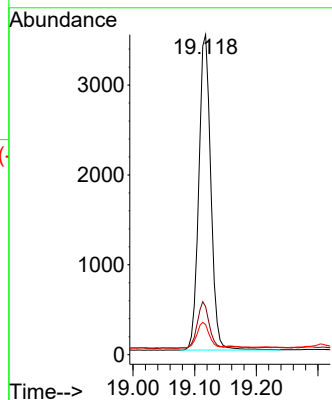
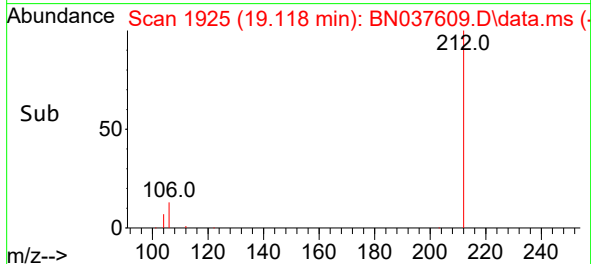
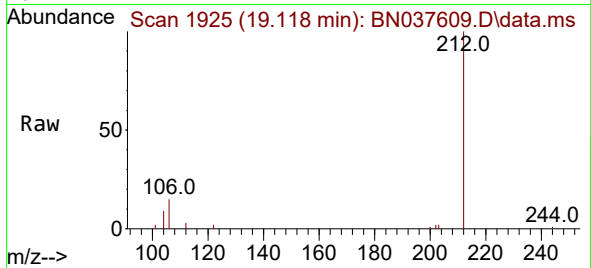




#27  
Fluoranthene-d10  
Concen: 0.338 ng  
RT: 19.118 min Scan# 1925  
Delta R.T. -0.004 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

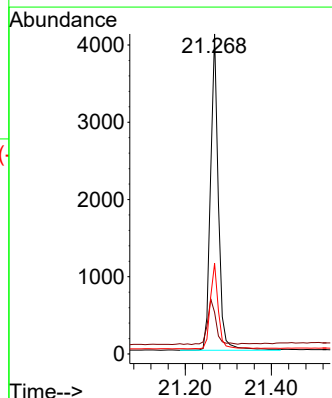
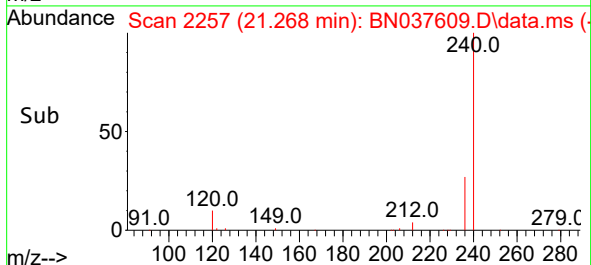
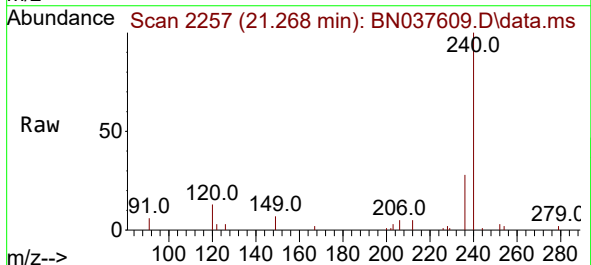
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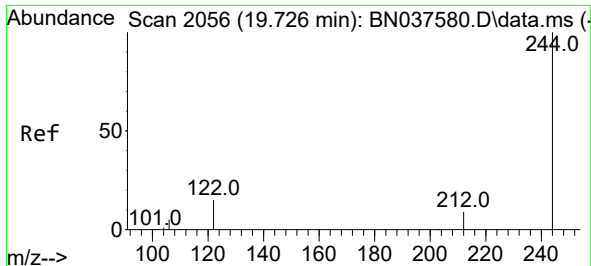
Tgt Ion:212 Resp: 4767  
Ion Ratio Lower Upper  
212 100  
106 14.6 11.5 17.3  
104 8.2 6.6 9.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.268 min Scan# 2257  
Delta R.T. -0.009 min  
Lab File: BN037609.D  
Acq: 19 Aug 2025 16:05

Tgt Ion:240 Resp: 5202  
Ion Ratio Lower Upper  
240 100  
120 13.0 8.9 13.3  
236 28.3 22.6 33.8

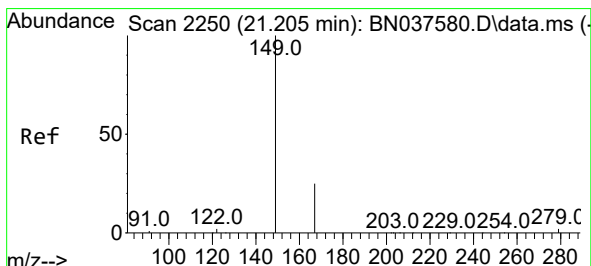
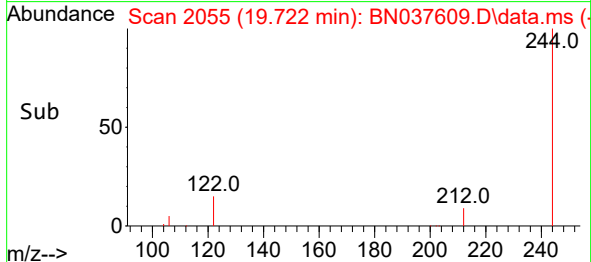
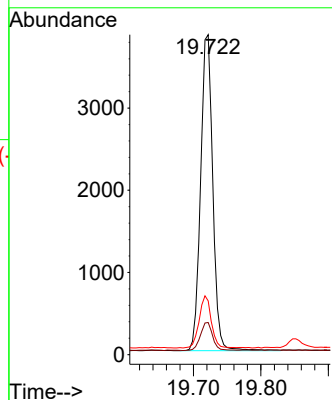
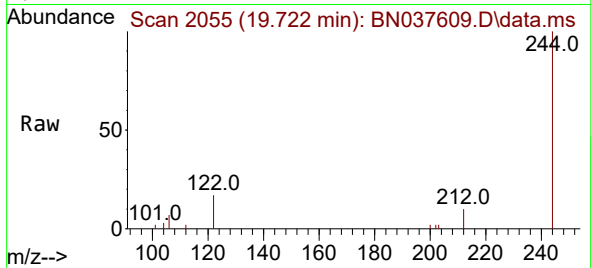




#31  
 Terphenyl-d14  
 Concen: 0.449 ng  
 RT: 19.722 min Scan# 2056  
 Delta R.T. -0.004 min  
 Lab File: BN037609.D  
 Acq: 19 Aug 2025 16:05

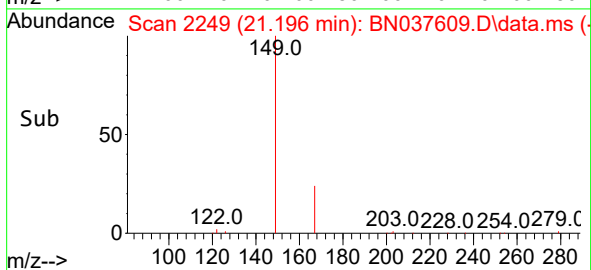
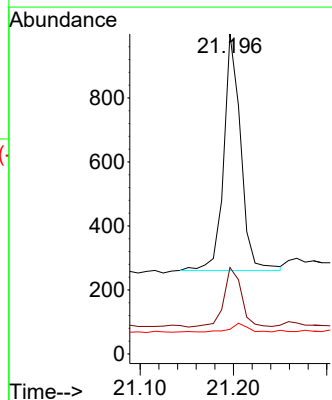
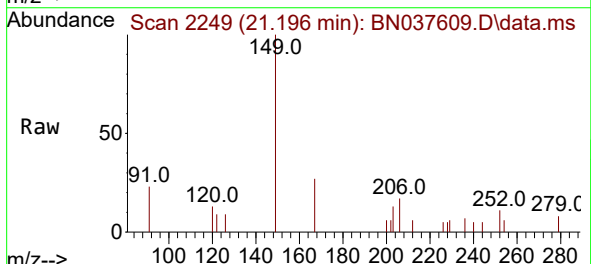
Instrument :  
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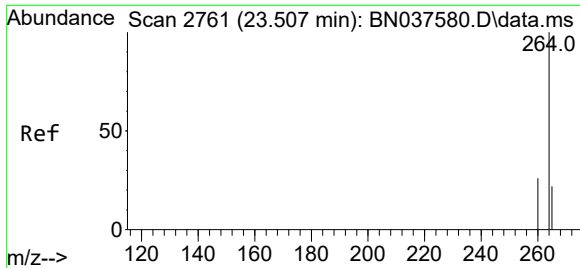
Tgt Ion:244 Resp: 4803  
 Ion Ratio Lower Upper  
 244 100  
 212 10.0 8.2 12.2  
 122 16.8 13.2 19.8



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.130 ng  
 RT: 21.196 min Scan# 2249  
 Delta R.T. -0.009 min  
 Lab File: BN037609.D  
 Acq: 19 Aug 2025 16:05

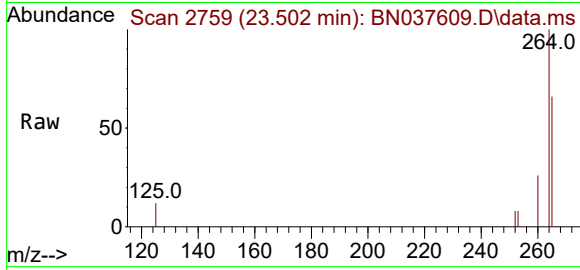
Tgt Ion:149 Resp: 929  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 20.5 30.7  
 279 3.4 2.6 4.0





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.502 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BN037609.D  
 Acq: 19 Aug 2025 16:05

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-01-6.5-081325



Tgt Ion:264 Resp: 4969

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.0  | 21.6  | 32.4  |
| 265 | 66.0  | 48.2  | 72.4  |

