

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN073025\  
 Data File : BN037553.D  
 Acq On : 30 Jul 2025 12:39  
 Operator : RC/JU  
 Sample : Q2697-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20250724

Quant Time: Jul 30 13:00:57 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 19 01:46:16 2025  
 Response via : Initial Calibration

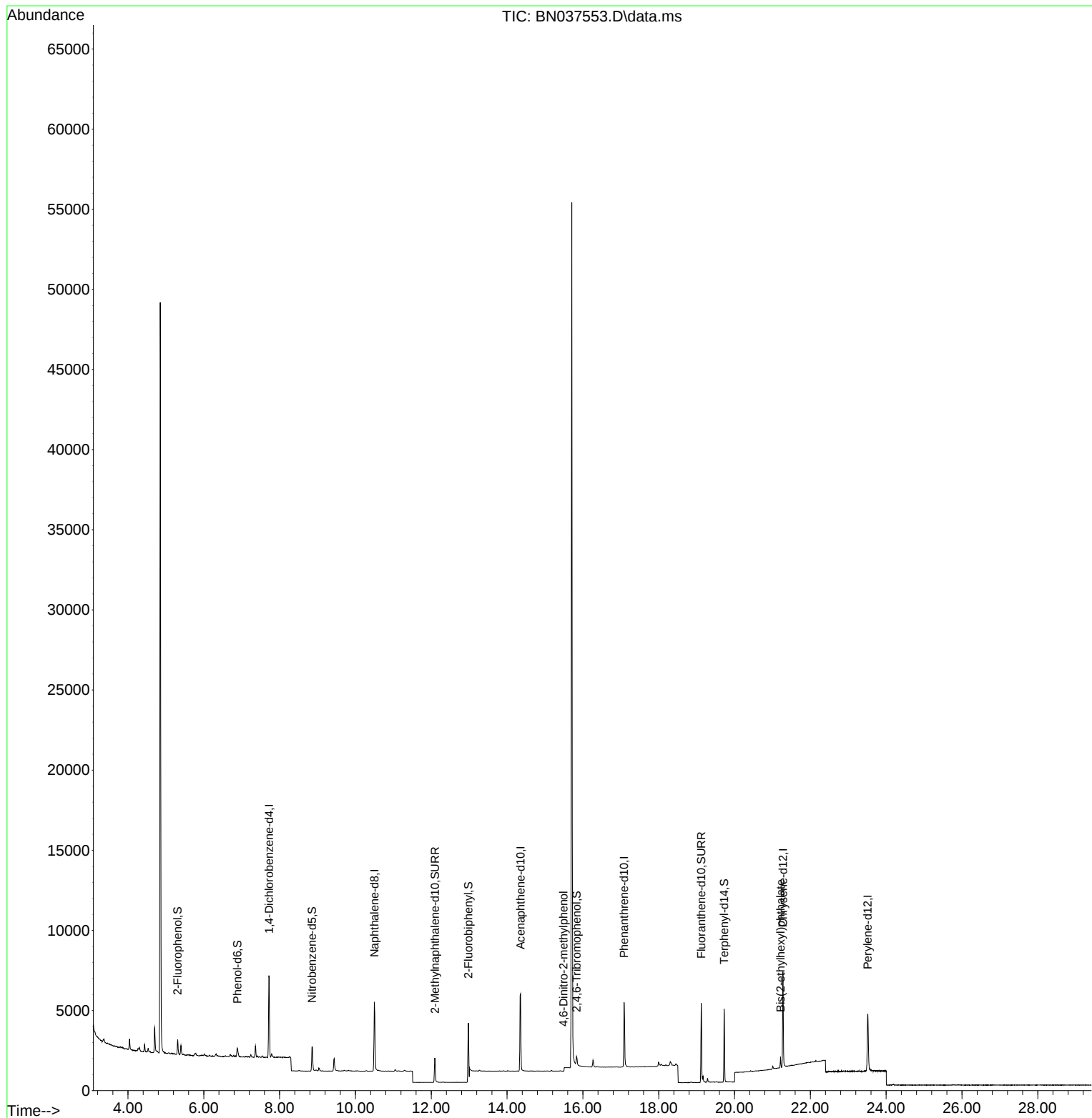
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 2519     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.498 | 136  | 6118     | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.355 | 164  | 2961     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.086 | 188  | 5987     | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.277 | 240  | 5386     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.513 | 264  | 5025     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.312  | 112  | 714      | 0.115 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 496      | 0.063 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.854  | 82   | 1401     | 0.306 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.096 | 152  | 2295     | 0.262 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.833 | 330  | 334      | 0.229 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.978 | 172  | 5065     | 0.329 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.122 | 212  | 5464     | 0.345 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.726 | 244  | 4356     | 0.376 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.489 | 198  | 1        | 0.094 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.214 | 149  | 599      | 0.071 | ng    | # 99     |
| -----                         |        |      |          |       |       |          |

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

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Sample : Q2697-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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RW7-SP201-20250724

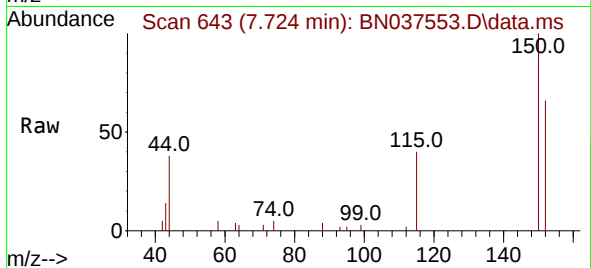
Quant Time: Jul 30 13:00:57 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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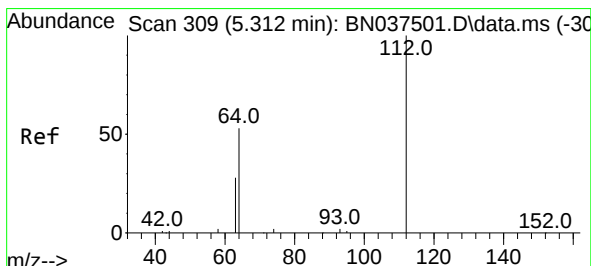
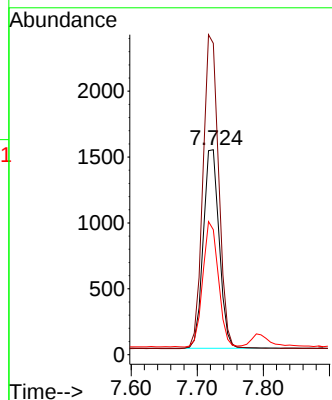
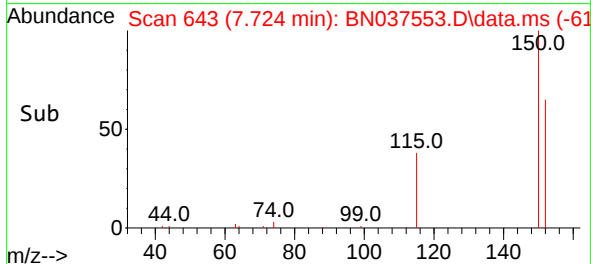


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.724 min Scan# 643  
 Delta R.T. 0.000 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39

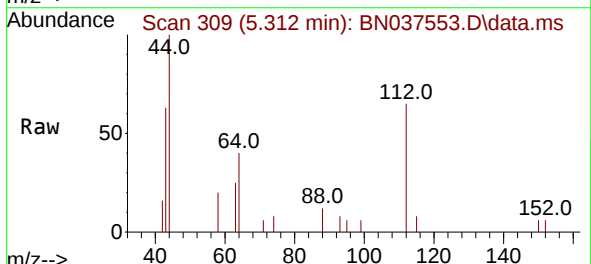
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20250724



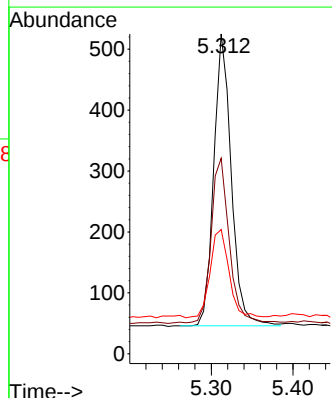
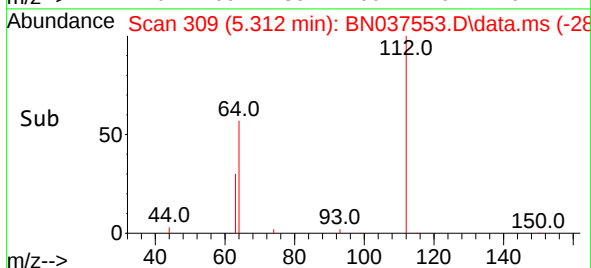
Tgt Ion:152 Resp: 2519  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 119.8 179.8  
 115 60.9 49.1 73.7

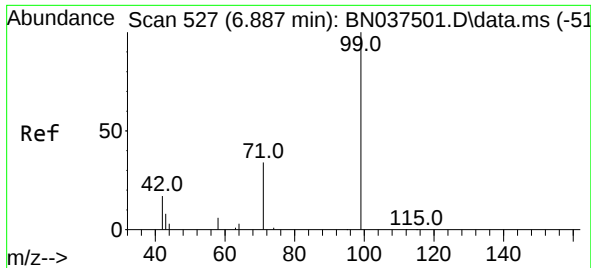


#4  
 2-Fluorophenol  
 Concen: 0.115 ng  
 RT: 5.312 min Scan# 309  
 Delta R.T. -0.000 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39



Tgt Ion:112 Resp: 714  
 Ion Ratio Lower Upper  
 112 100  
 64 59.2 45.1 67.7  
 63 32.8 23.8 35.8

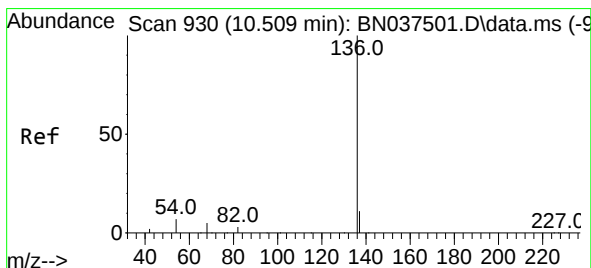
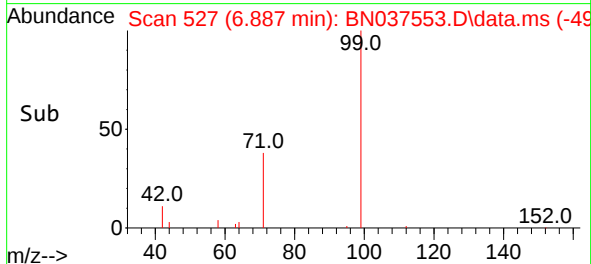
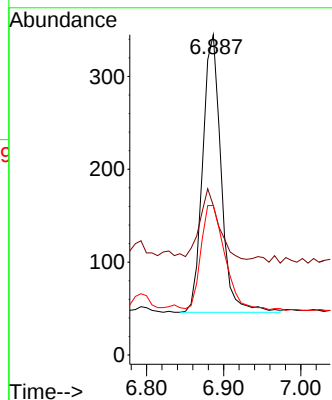
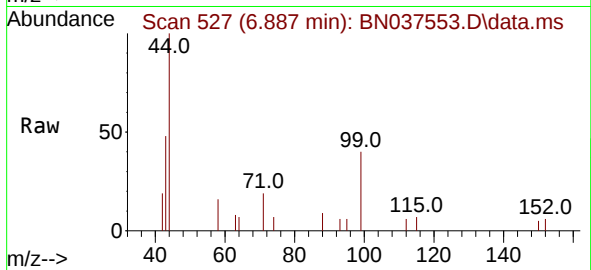




#5  
Phenol-d6  
Concen: 0.063 ng  
RT: 6.887 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

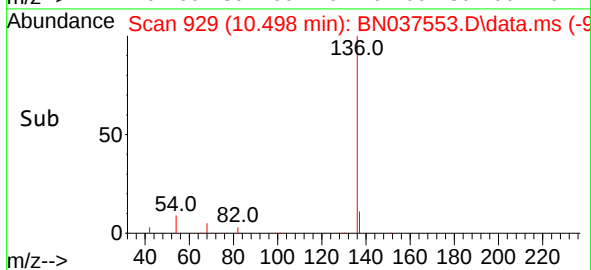
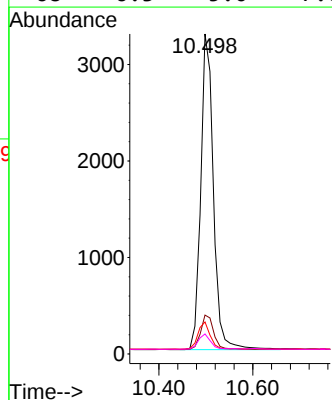
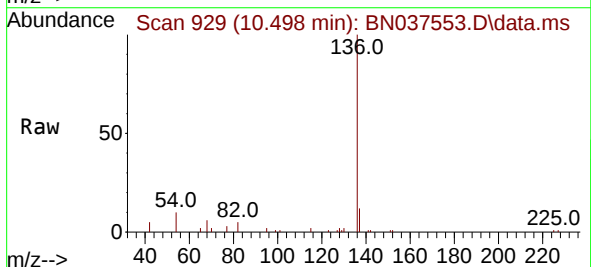
Instrument :  
BNA\_N  
ClientSampleId :  
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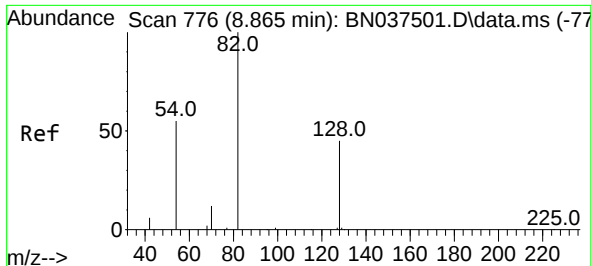
Tgt Ion: 99 Resp: 496  
Ion Ratio Lower Upper  
99 100  
42 26.4 17.1 25.7#  
71 50.0 27.8 41.8#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.498 min Scan# 929  
Delta R.T. -0.011 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

Tgt Ion: 136 Resp: 6118  
Ion Ratio Lower Upper  
136 100  
137 12.2 9.8 14.8  
54 10.0 6.6 9.8#  
68 6.3 5.0 7.6

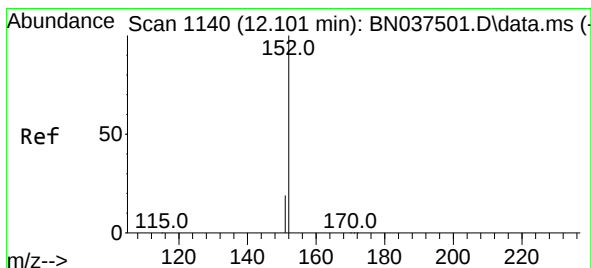
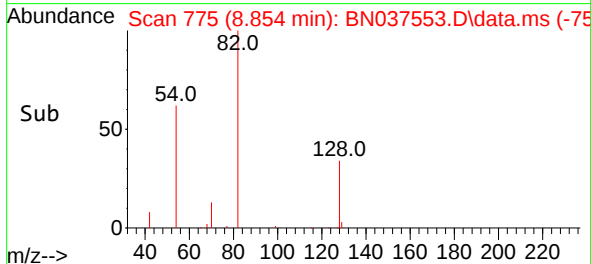
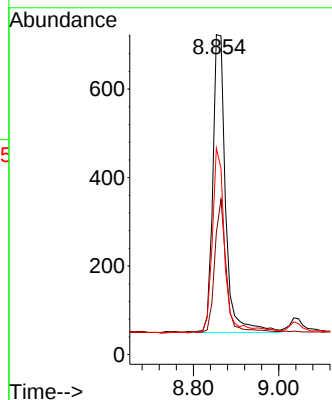
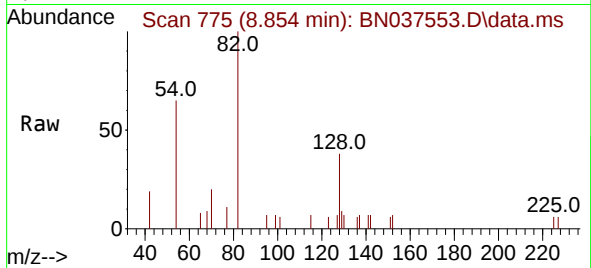




#8  
 Nitrobenzene-d5  
 Concen: 0.306 ng  
 RT: 8.854 min Scan# 71  
 Delta R.T. -0.011 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39

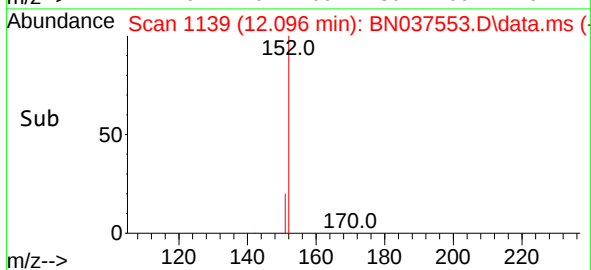
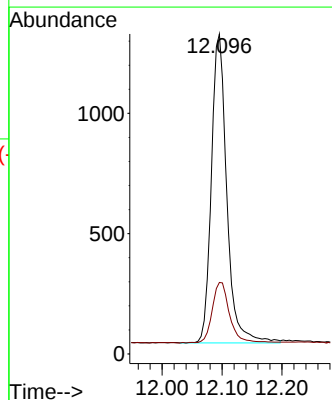
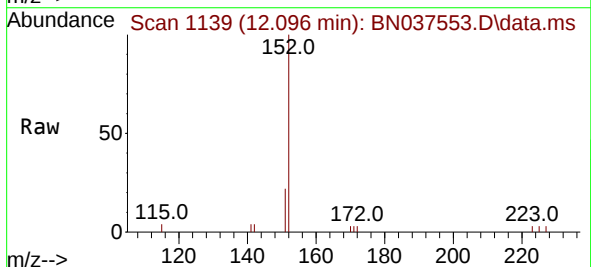
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20250724

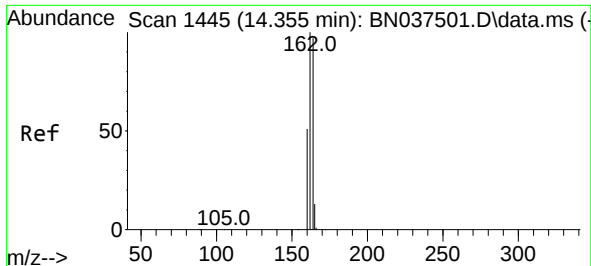
Tgt Ion: 82 Resp: 1401  
 Ion Ratio Lower Upper  
 82 100  
 128 38.2 37.5 56.3  
 54 64.6 45.3 67.9



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.262 ng  
 RT: 12.096 min Scan# 1139  
 Delta R.T. -0.005 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39

Tgt Ion: 152 Resp: 2295  
 Ion Ratio Lower Upper  
 152 100  
 151 22.2 16.8 25.2

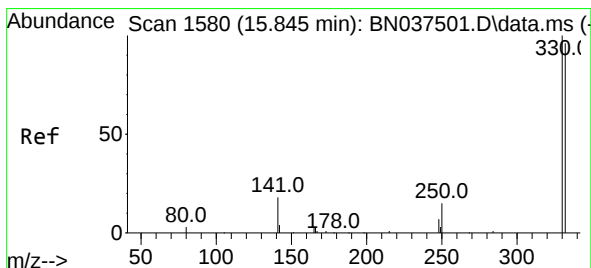
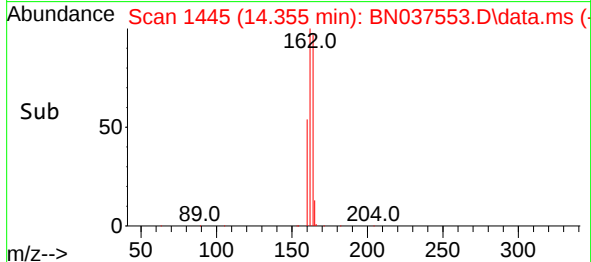
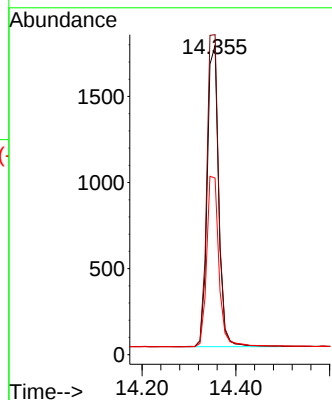
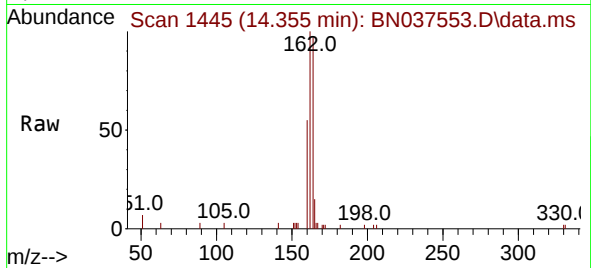




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.355 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

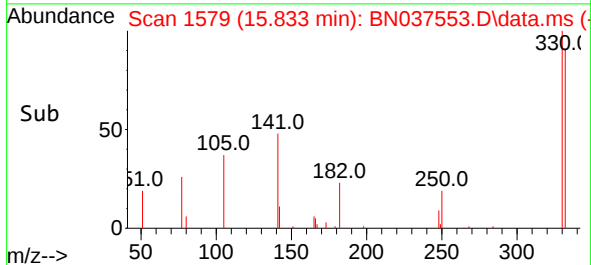
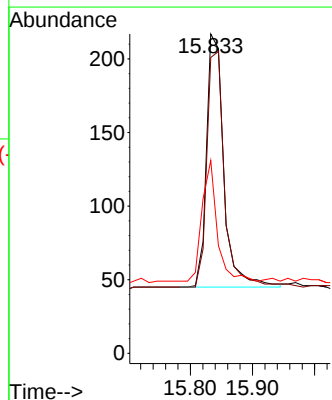
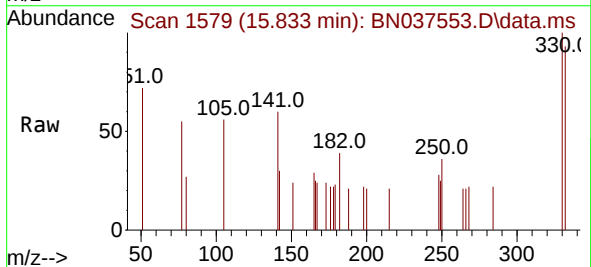
Instrument :  
BNA\_N  
ClientSampleId :  
RW7-SP201-20250724

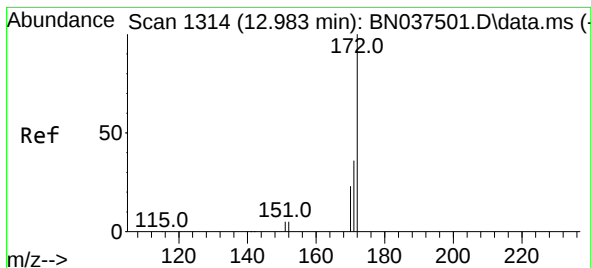
Tgt Ion:164 Resp: 2961  
Ion Ratio Lower Upper  
164 100  
162 103.5 82.0 123.0  
160 57.1 42.4 63.6



#14  
2,4,6-Tribromophenol  
Concen: 0.229 ng  
RT: 15.833 min Scan# 1579  
Delta R.T. -0.012 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

Tgt Ion:330 Resp: 334  
Ion Ratio Lower Upper  
330 100  
332 94.6 76.1 114.1  
141 42.2 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.329 ng

RT: 12.978 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037553.D

Acq: 30 Jul 2025 12:39

Instrument :

BNA\_N

ClientSampleId :

RW7-SP201-20250724

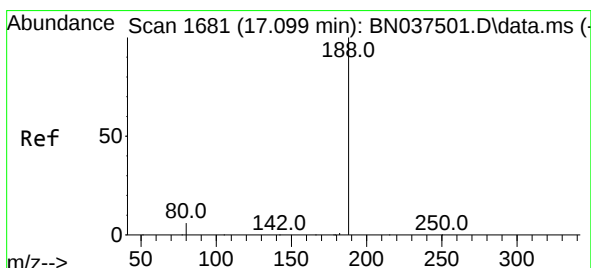
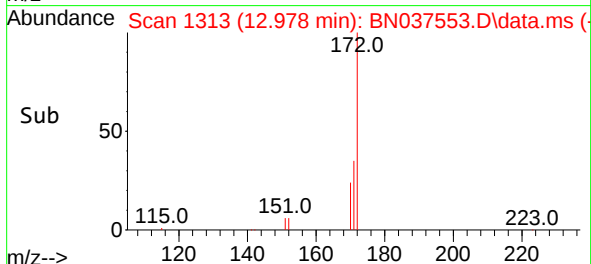
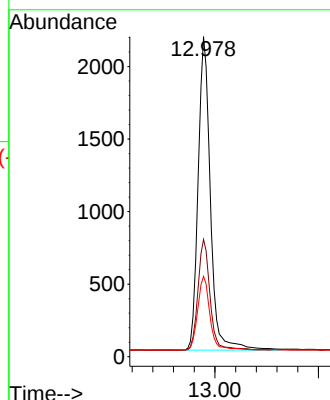
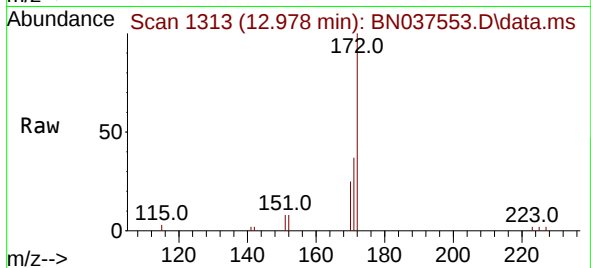
Tgt Ion:172 Resp: 5065

Ion Ratio Lower Upper

172 100

171 36.7 29.4 44.2

170 25.1 19.4 29.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1680

Delta R.T. -0.012 min

Lab File: BN037553.D

Acq: 30 Jul 2025 12:39

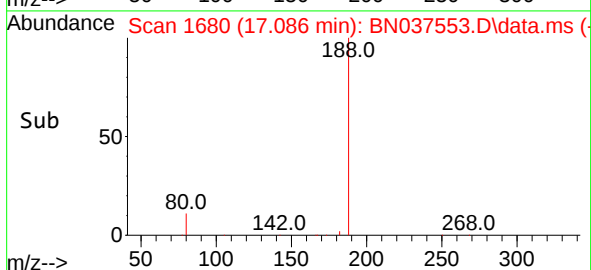
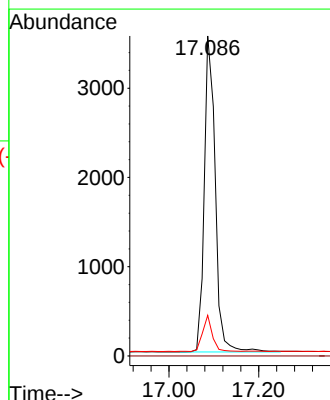
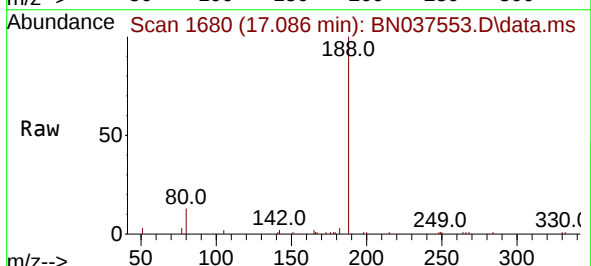
Tgt Ion:188 Resp: 5987

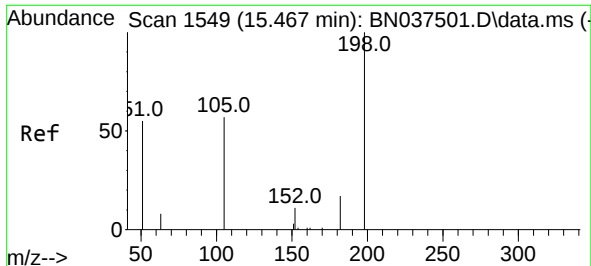
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 6.0 9.0#

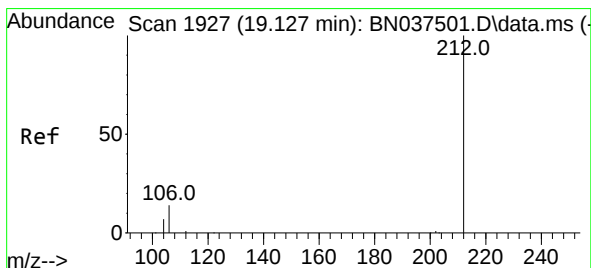
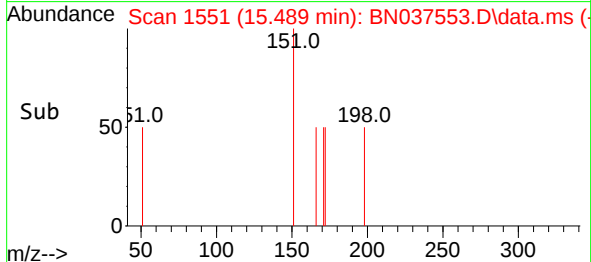
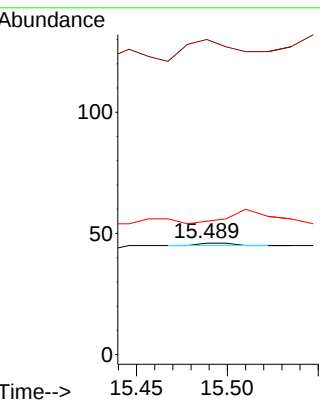
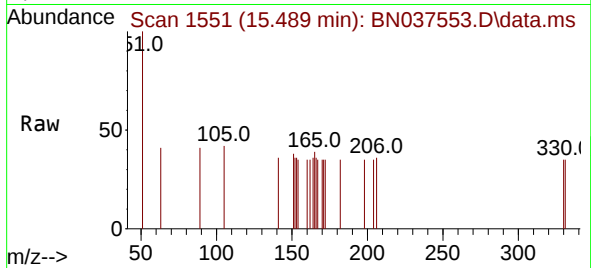




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.094 ng  
RT: 15.489 min Scan# 1551  
Delta R.T. 0.022 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

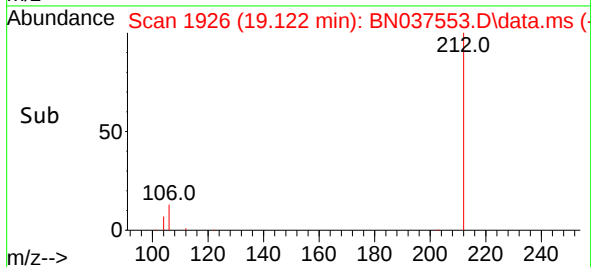
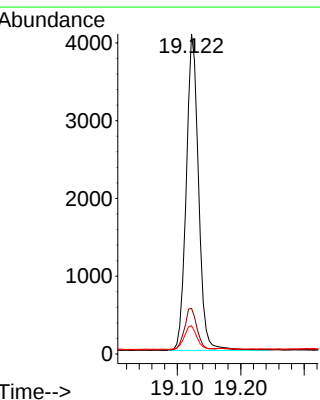
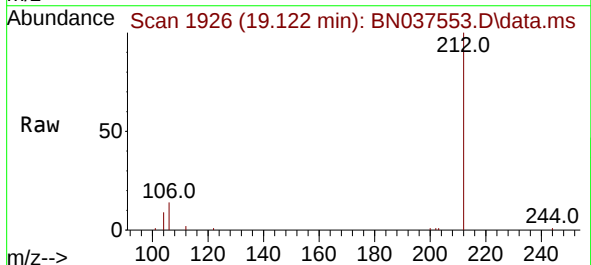
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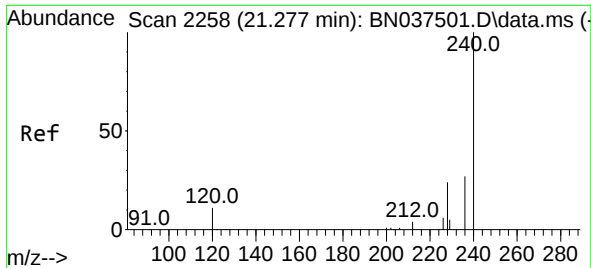
Tgt Ion:198 Resp: 1  
Ion Ratio Lower Upper  
198 100  
51 282.6 88.5 132.7#  
105 119.6 61.2 91.8#



#27  
Fluoranthene-d10  
Concen: 0.345 ng  
RT: 19.122 min Scan# 1926  
Delta R.T. -0.005 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

Tgt Ion:212 Resp: 5464  
Ion Ratio Lower Upper  
212 100  
106 13.6 12.2 18.4  
104 7.7 6.7 10.1

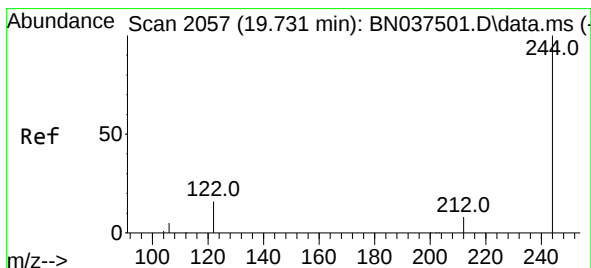
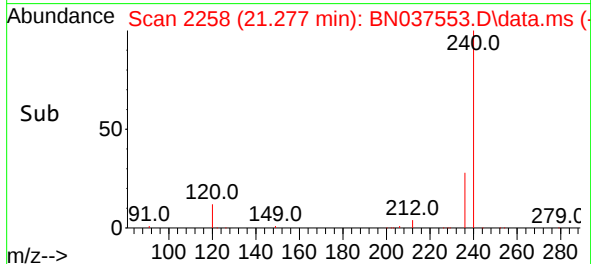
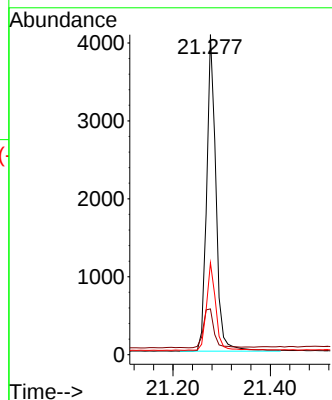
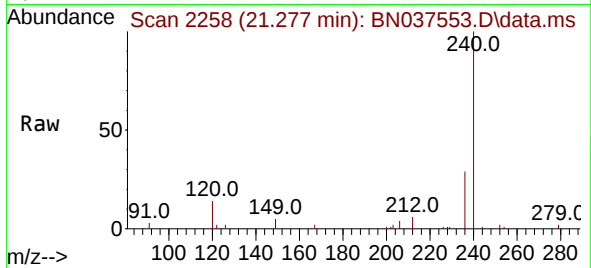




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.277 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

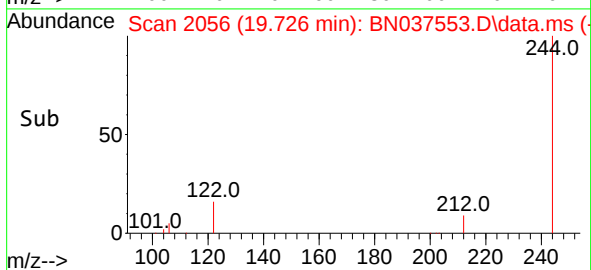
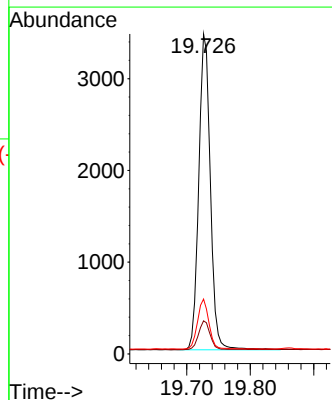
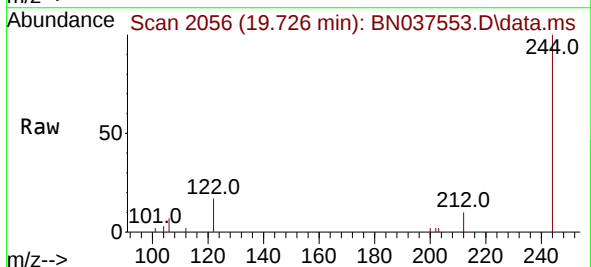
Instrument :  
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RW7-SP201-20250724

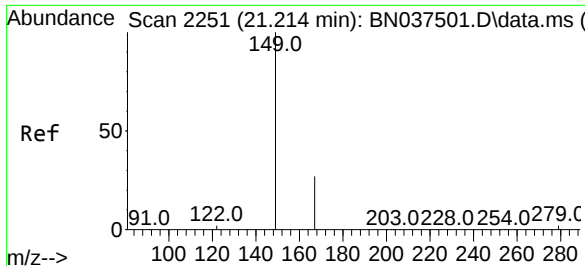
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Ion Ratio Lower Upper  
240 100  
120 14.3 10.7 16.1  
236 28.7 22.6 33.8



#31  
Terphenyl-d14  
Concen: 0.376 ng  
RT: 19.726 min Scan# 2056  
Delta R.T. -0.005 min  
Lab File: BN037553.D  
Acq: 30 Jul 2025 12:39

Tgt Ion:244 Resp: 4356  
Ion Ratio Lower Upper  
244 100  
212 10.3 7.4 11.2  
122 17.1 13.6 20.4

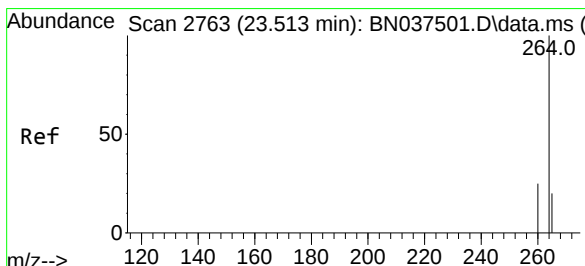
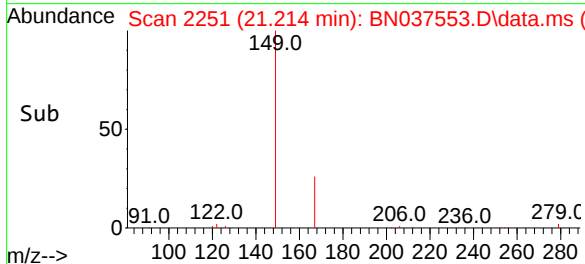
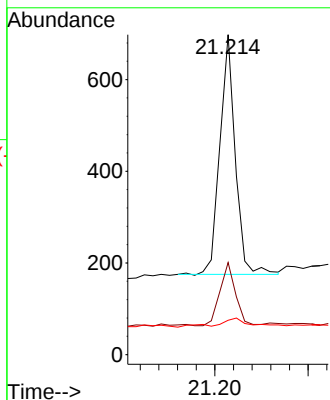
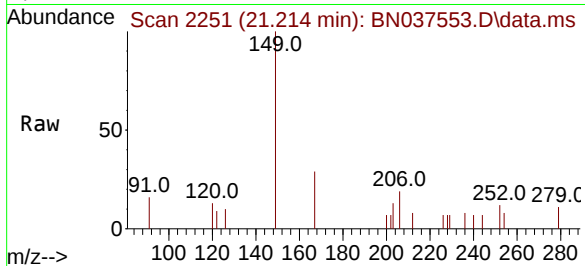




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.071 ng  
 RT: 21.214 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW7-SP201-20250724

Tgt Ion:149 Resp: 599  
 Ion Ratio Lower Upper  
 149 100  
 167 27.0 21.8 32.8  
 279 5.3 3.0 4.4#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.513 min Scan# 2763  
 Delta R.T. -0.000 min  
 Lab File: BN037553.D  
 Acq: 30 Jul 2025 12:39

Tgt Ion:264 Resp: 5025  
 Ion Ratio Lower Upper  
 264 100  
 260 26.6 21.2 31.8  
 265 48.3 40.4 60.6

