

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060925\  
 Data File : BN037194.D  
 Acq On : 09 Jun 2025 16:26  
 Operator : RC/JU  
 Sample : Q2251-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-182-GW-760-762

Quant Time: Jun 09 16:56:42 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 04 01:52:03 2025  
 Response via : Initial Calibration

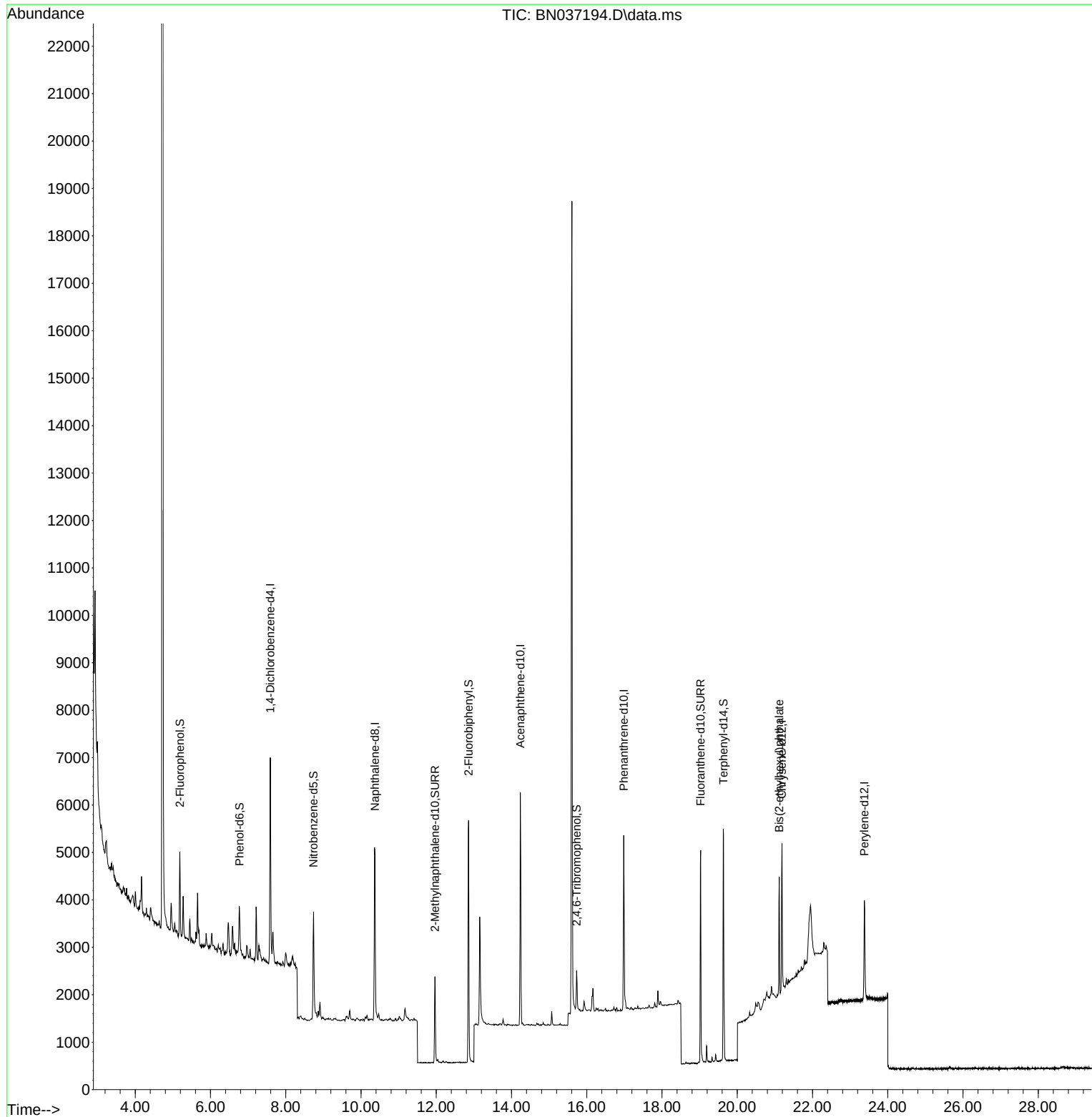
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 1999     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 5087     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.235 | 164  | 2679     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.984 | 188  | 4804     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.189 | 240  | 3021     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.380 | 264  | 2805     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.184  | 112  | 1151     | 0.233 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.773  | 99   | 934      | 0.156 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 2028     | 0.378 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.966 | 152  | 2482     | 0.350 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.730 | 330  | 439      | 0.407 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.858 | 172  | 4781     | 0.419 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.026 | 212  | 4898     | 0.401 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.630 | 244  | 4583     | 0.644 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.117 | 149  | 2310     | 0.335 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

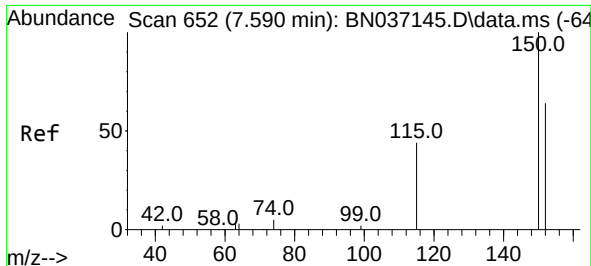
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060925\  
Data File : BN037194.D  
Acq On : 09 Jun 2025 16:26  
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Sample : Q2251-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
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BP-VPB-182-GW-760-762

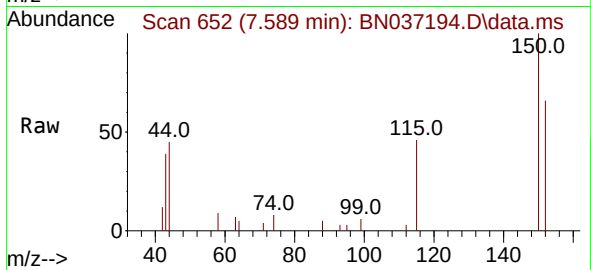
Quant Time: Jun 09 16:56:42 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN060325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 04 01:52:03 2025  
Response via : Initial Calibration



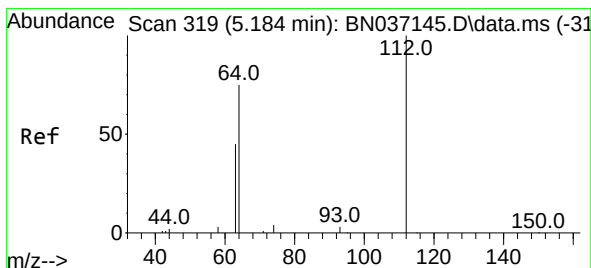
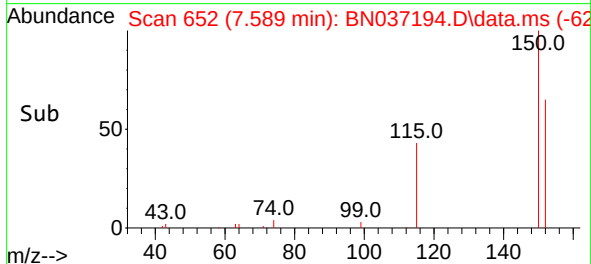
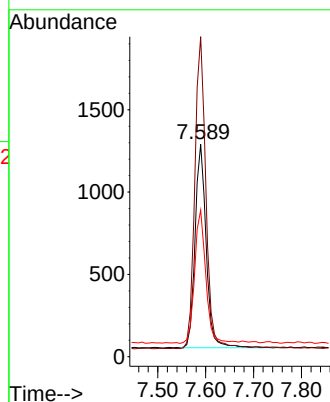


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.589 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762

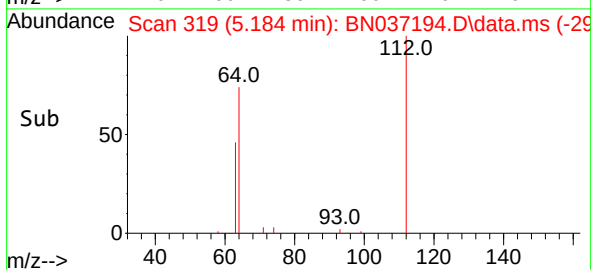
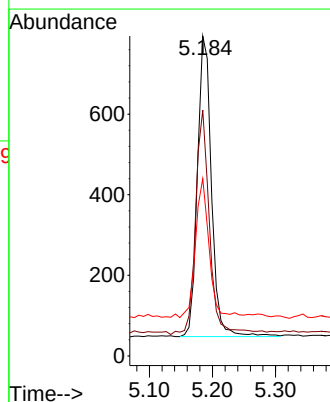
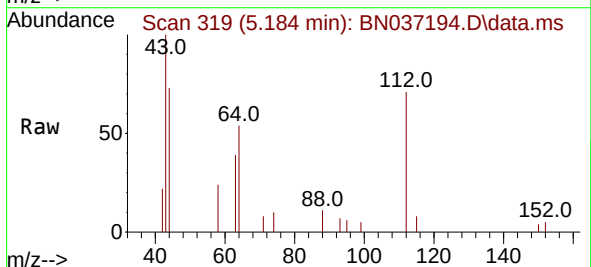


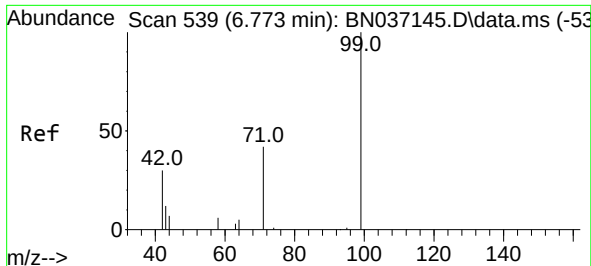
Tgt Ion:152 Resp: 1999  
Ion Ratio Lower Upper  
152 100  
150 150.7 123.2 184.8  
115 69.1 56.6 85.0



#4  
2-Fluorophenol  
Concen: 0.233 ng  
RT: 5.184 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

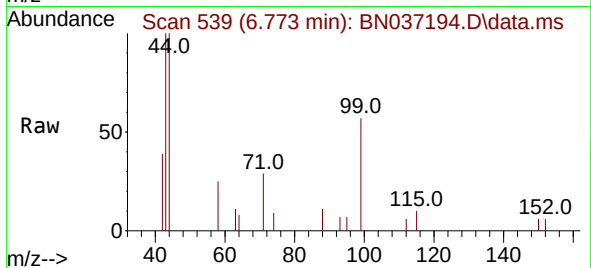
Tgt Ion:112 Resp: 1151  
Ion Ratio Lower Upper  
112 100  
64 75.1 56.3 84.5  
63 44.7 36.2 54.4



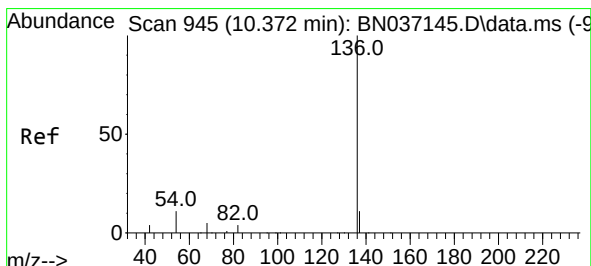
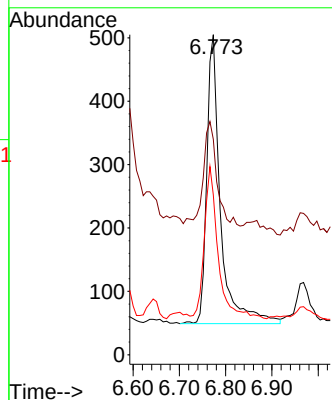
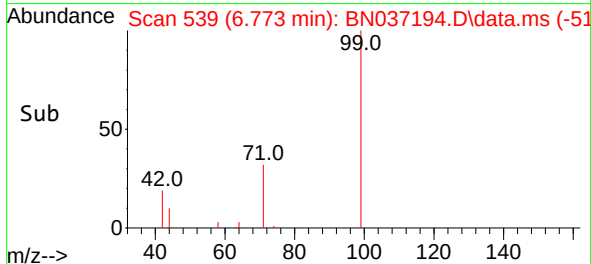


#5  
Phenol-d6  
Concen: 0.156 ng  
RT: 6.773 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

Instrument :  
BNA\_N  
ClientSampleId :  
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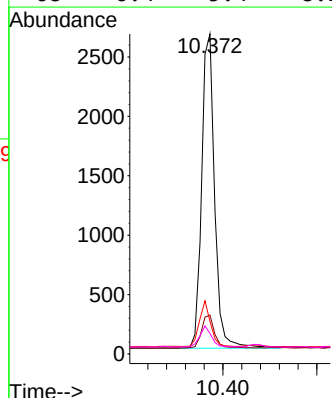
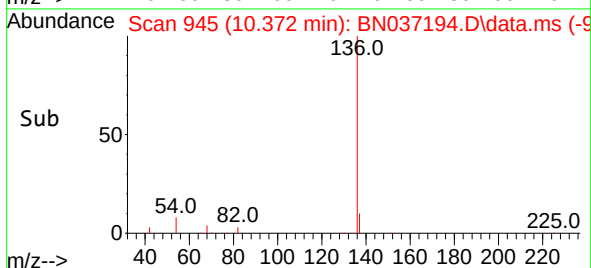
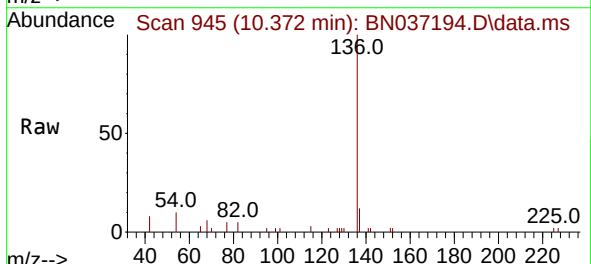


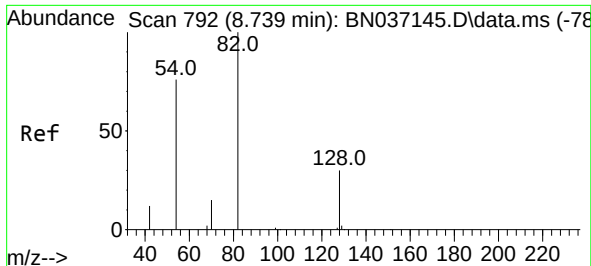
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 934   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 35.8  | 31.3  | 46.9  |
| 71       | 53.0  | 38.2  | 57.2  |



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5087  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.1  | 9.7   | 14.5  |
| 54       | 10.1  | 9.7   | 14.5  |
| 68       | 6.4   | 5.4   | 8.2   |

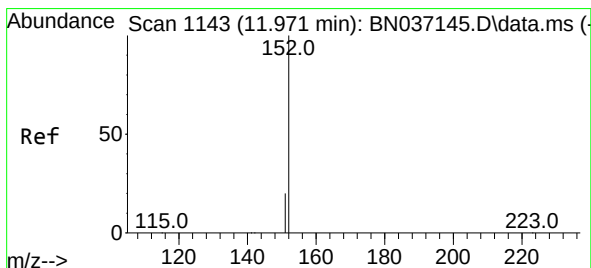
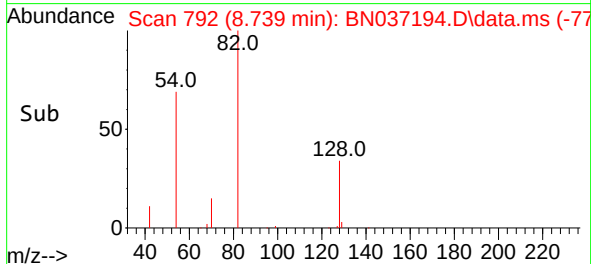
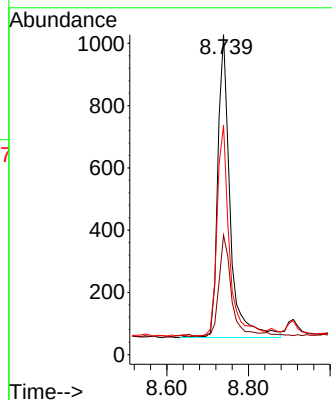
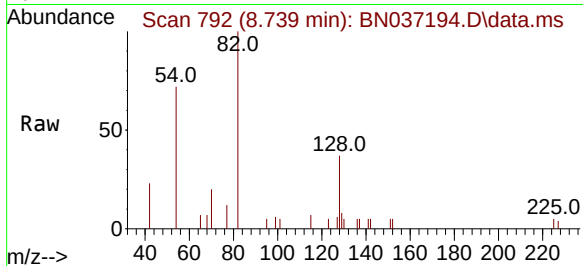




#8  
Nitrobenzene-d5  
Concen: 0.378 ng  
RT: 8.739 min Scan# 792  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

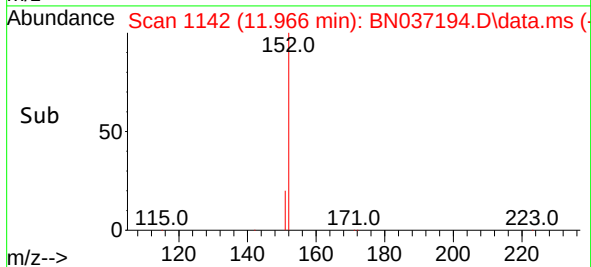
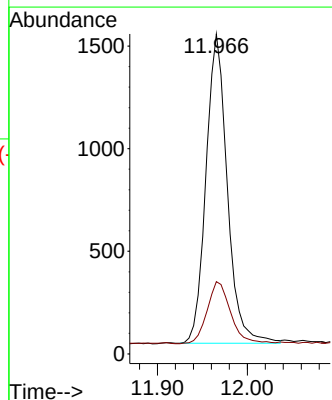
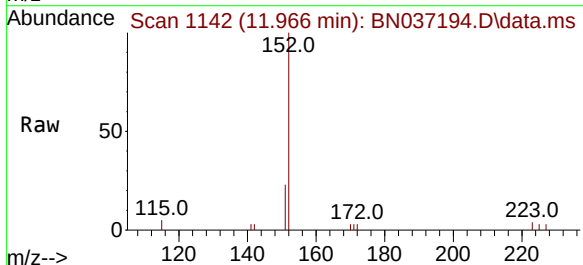
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762

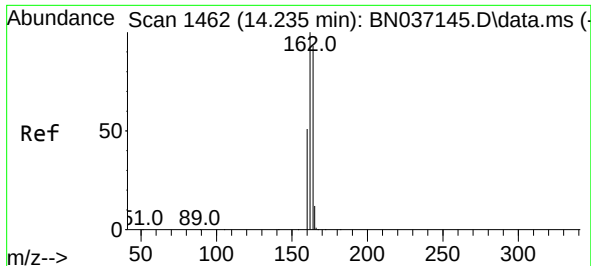
Tgt Ion: 82 Resp: 2028  
Ion Ratio Lower Upper  
82 100  
128 37.4 26.9 40.3  
54 71.7 61.4 92.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.350 ng  
RT: 11.966 min Scan# 1142  
Delta R.T. -0.005 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

Tgt Ion: 152 Resp: 2482  
Ion Ratio Lower Upper  
152 100  
151 22.0 17.1 25.7

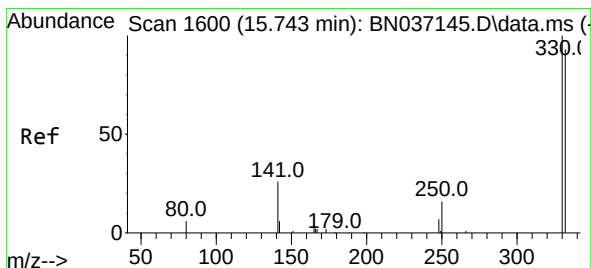
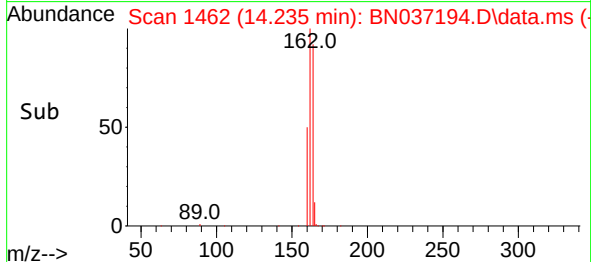
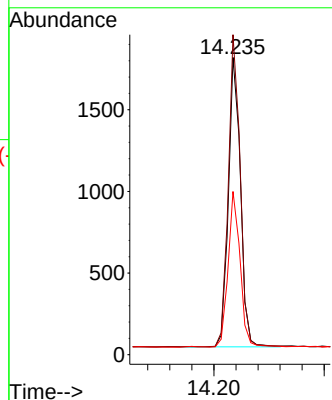
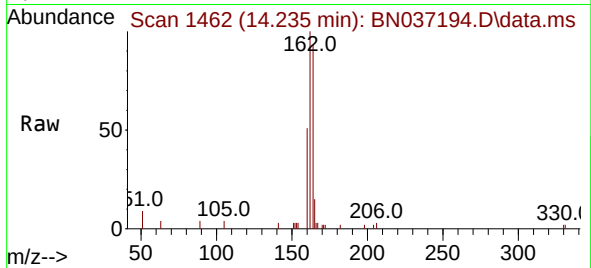




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.235 min Scan# 1462  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

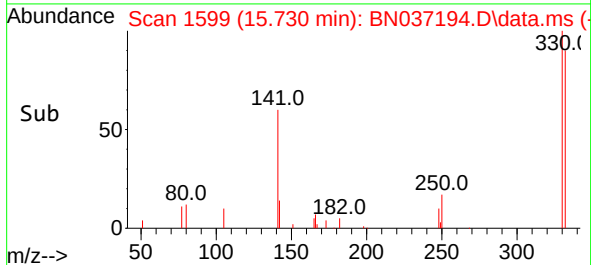
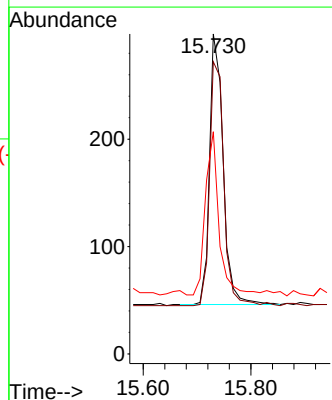
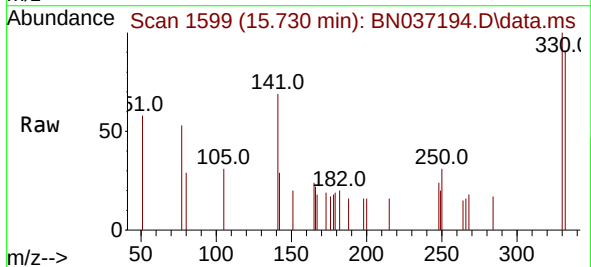
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762

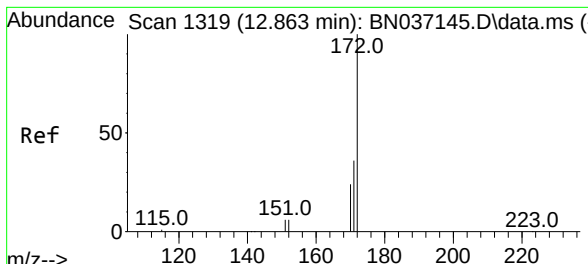
Tgt Ion:164 Resp: 2679  
Ion Ratio Lower Upper  
164 100  
162 107.6 85.5 128.3  
160 54.9 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.407 ng  
RT: 15.730 min Scan# 1599  
Delta R.T. -0.012 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

Tgt Ion:330 Resp: 439  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.1 115.7  
141 60.1 46.4 69.6

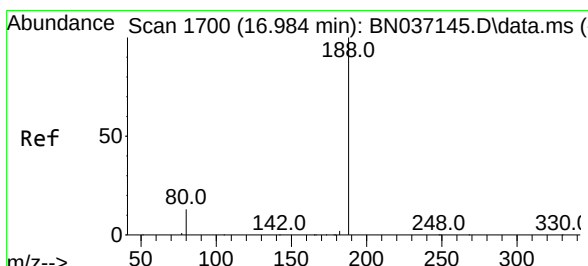
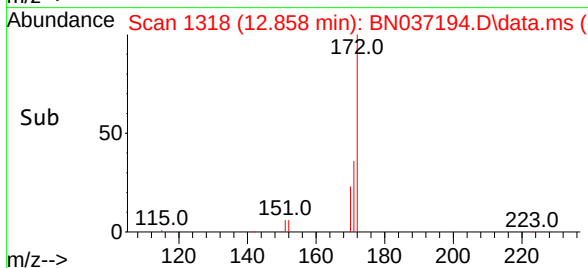
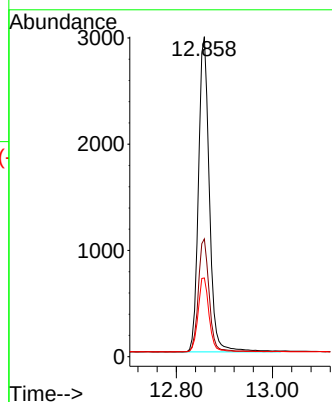
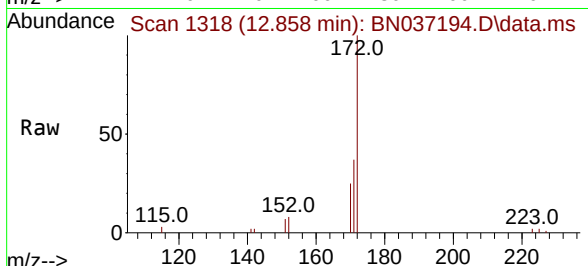




#15  
2-Fluorobiphenyl  
Concen: 0.419 ng  
RT: 12.858 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

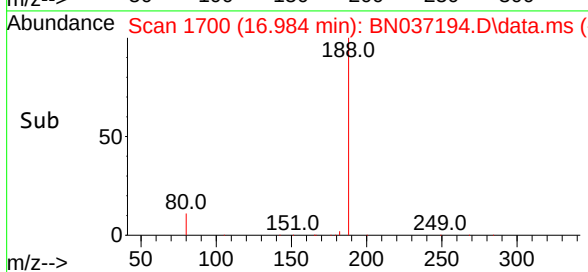
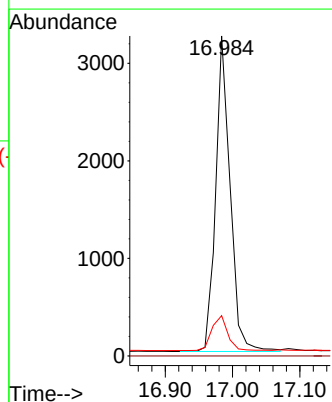
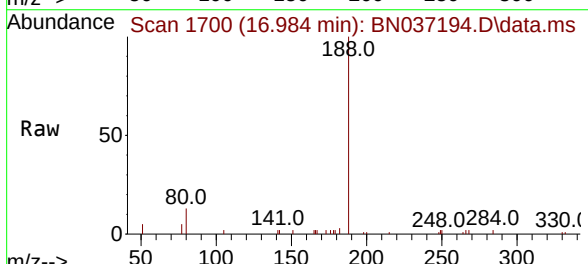
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762

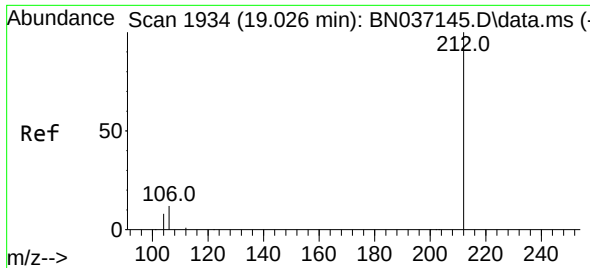
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 4781  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.8  | 29.6  | 44.4  |
| 170      | 24.6  | 20.3  | 30.5  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.984 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 4804  |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 12.6  | 11.3  | 16.9  |

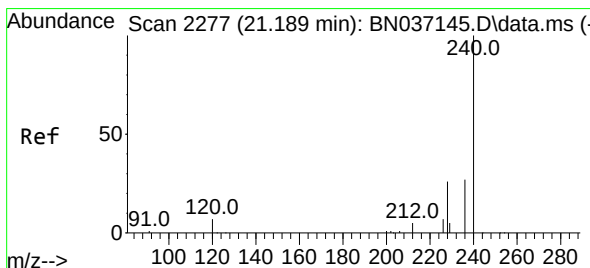
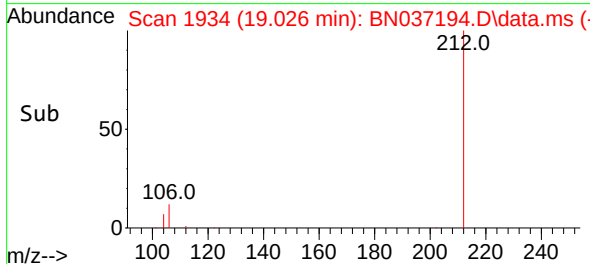
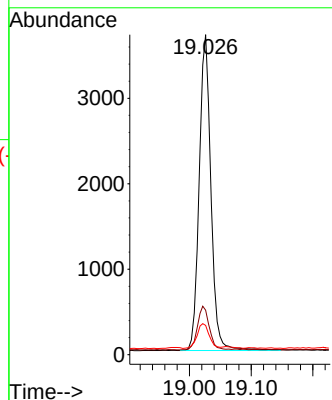
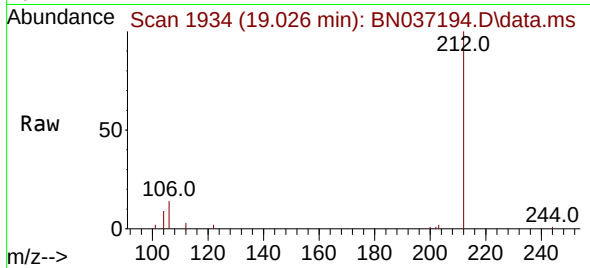




#27  
Fluoranthene-d10  
Concen: 0.401 ng  
RT: 19.026 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

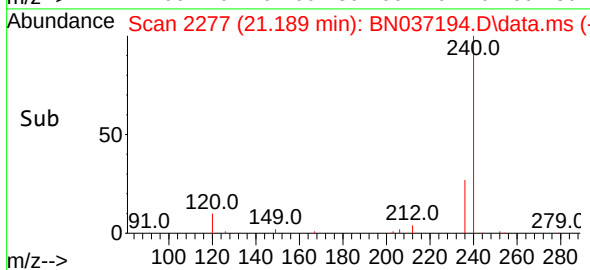
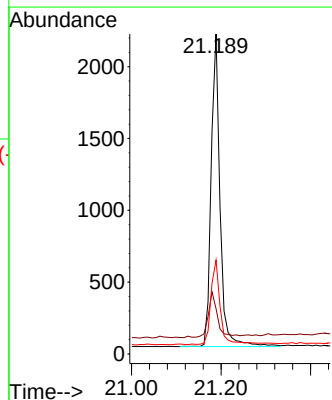
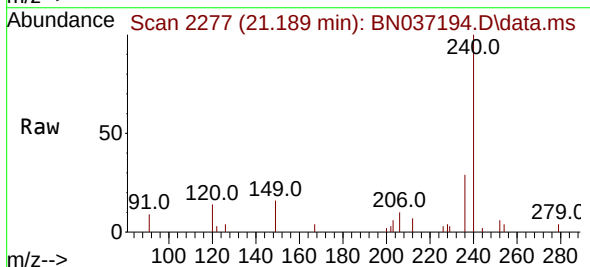
Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 212   | Resp: | 4898 |
| Ion Ratio | Lower | Upper |      |
| 212       | 100   |       |      |
| 106       | 13.9  | 10.6  | 15.8 |
| 104       | 8.1   | 6.6   | 9.8  |

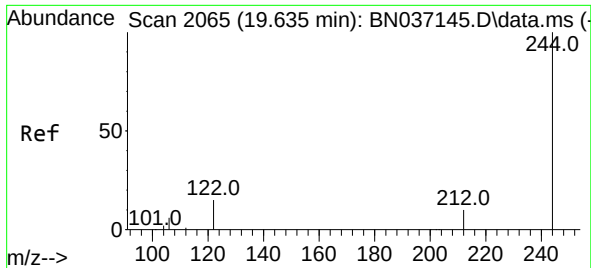


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.189 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 240   | Resp: | 3021 |
| Ion Ratio | Lower | Upper |      |
| 240       | 100   |       |      |
| 120       | 14.1  | 9.0   | 13.4 |
| 236       | 29.3  | 23.0  | 34.4 |



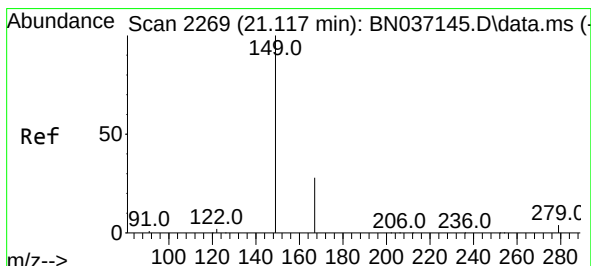
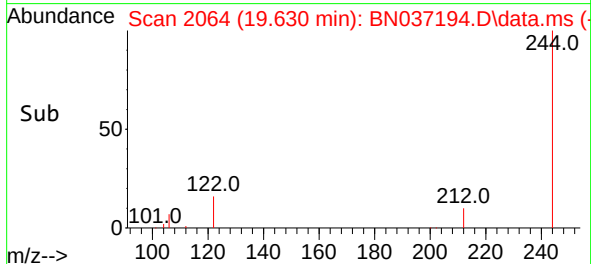
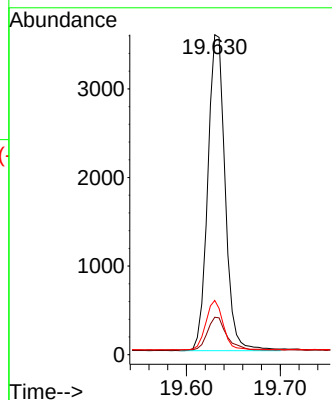
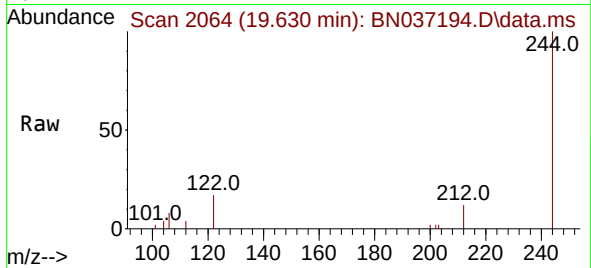




#31  
 Terphenyl-d14  
 Concen: 0.644 ng  
 RT: 19.630 min Scan# 2064  
 Delta R.T. -0.005 min  
 Lab File: BN037194.D  
 Acq: 09 Jun 2025 16:26

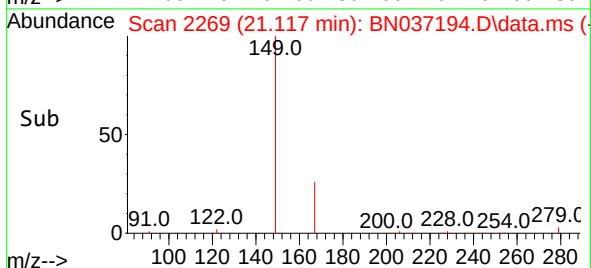
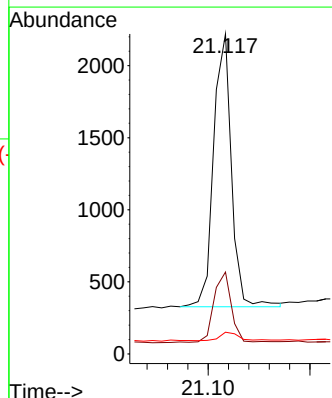
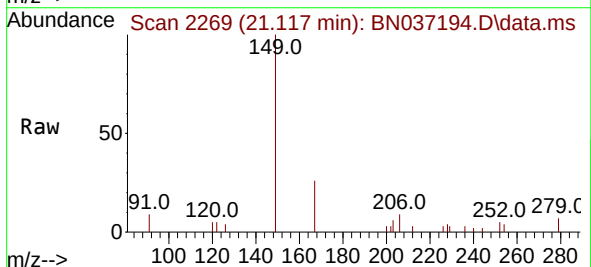
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-VPB-182-GW-760-762

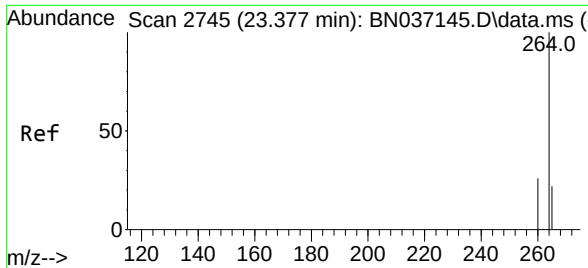
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:244 | Resp: | 4583  |       |
| Ion         | Ratio | Lower | Upper |
| 244         | 100   |       |       |
| 212         | 11.7  | 10.0  | 15.0  |
| 122         | 16.9  | 13.2  | 19.8  |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.335 ng  
 RT: 21.117 min Scan# 2269  
 Delta R.T. -0.000 min  
 Lab File: BN037194.D  
 Acq: 09 Jun 2025 16:26

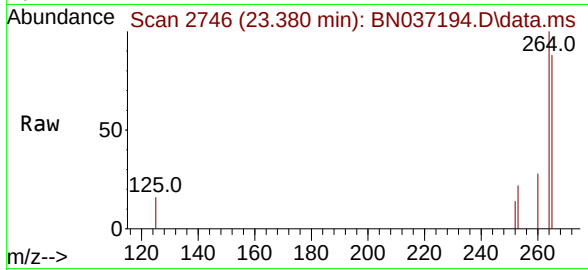
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:149 | Resp: | 2310  |       |
| Ion         | Ratio | Lower | Upper |
| 149         | 100   |       |       |
| 167         | 25.1  | 21.0  | 31.4  |
| 279         | 3.5   | 2.9   | 4.3   |





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.380 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN037194.D  
Acq: 09 Jun 2025 16:26

Instrument :  
BNA\_N  
ClientSampleId :  
BP-VPB-182-GW-760-762



Tgt Ion:264 Resp: 2805  
Ion Ratio Lower Upper  
264 100  
260 28.2 22.1 33.1  
265 88.2 55.8 83.8#

