

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091825\  
 Data File : BN037808.D  
 Acq On : 19 Sep 2025 10:38  
 Operator : RC/JU  
 Sample : Q3127-13  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 19 11:10:05 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

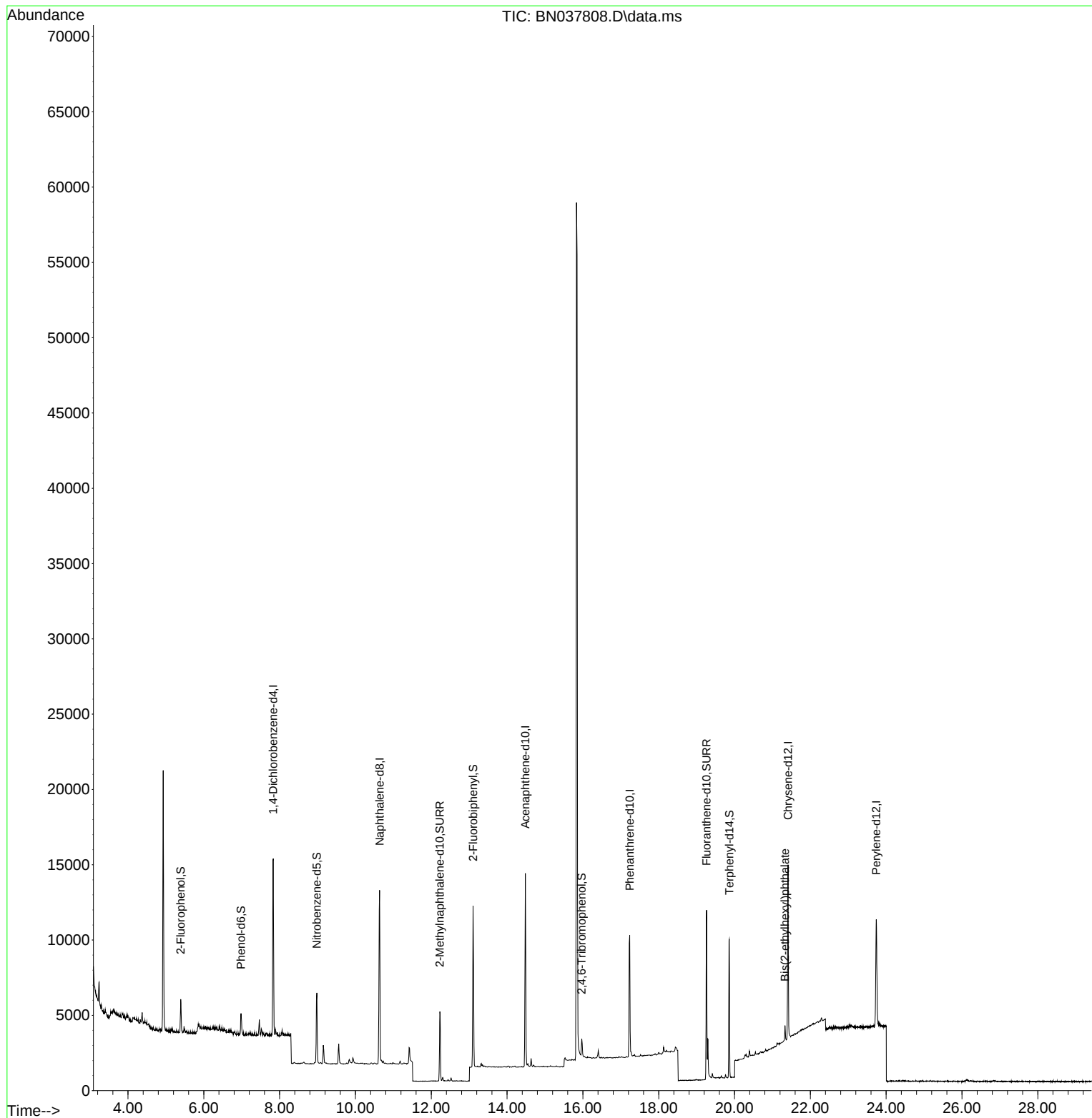
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 5936     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 15845    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.484 | 164  | 6915     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.235 | 188  | 12519    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.411 | 240  | 10592    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.739 | 264  | 10201    | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 1745     | 0.128 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.981  | 99   | 1300     | 0.074 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 3795     | 0.327 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.228 | 152  | 6314     | 0.301 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.969 | 330  | 737      | 0.409 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 8985     | 0.311 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.262 | 212  | 11973    | 0.381 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.861 | 244  | 8983     | 0.418 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.331 | 149  | 1044     | 0.095 | ng    | # 97     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091825\  
Data File : BN037808.D  
Acq On : 19 Sep 2025 10:38  
Operator : RC/JU  
Sample : Q3127-13  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

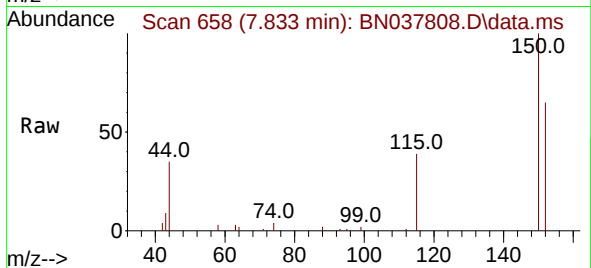
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



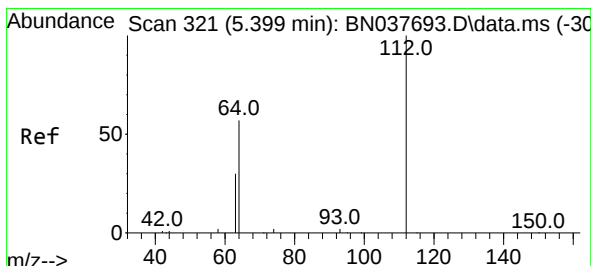
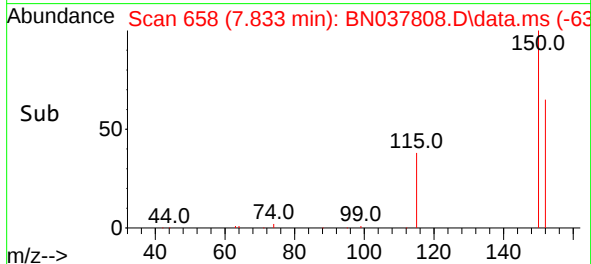
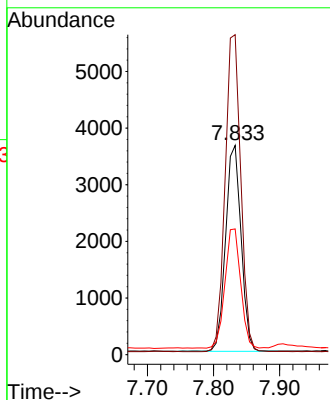


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.833 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Instrument :  
BNA\_N  
ClientSampleId :

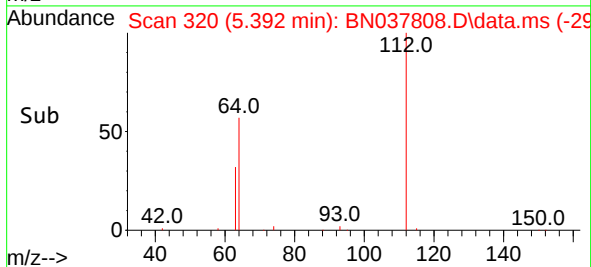
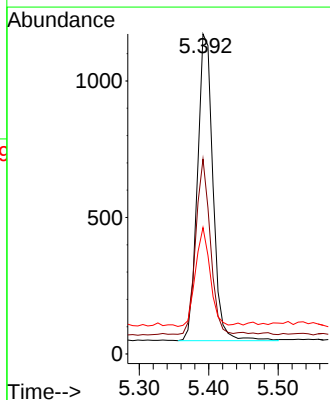
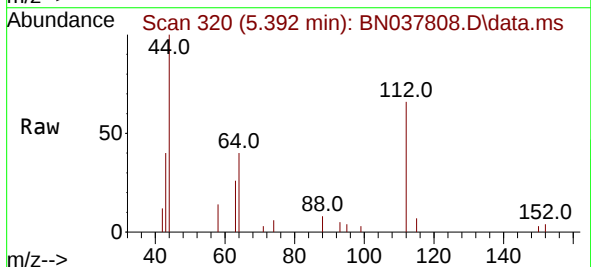


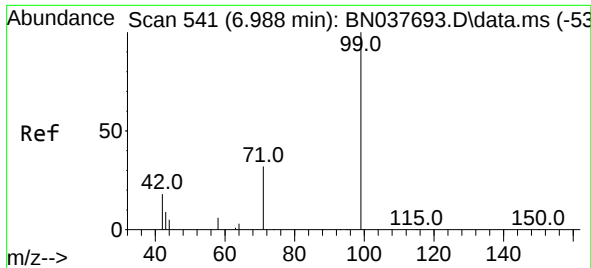
Tgt Ion:152 Resp: 5936  
Ion Ratio Lower Upper  
152 100  
150 152.9 124.5 186.7  
115 60.1 49.2 73.8



#4  
2-Fluorophenol  
Concen: 0.128 ng  
RT: 5.392 min Scan# 320  
Delta R.T. -0.007 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

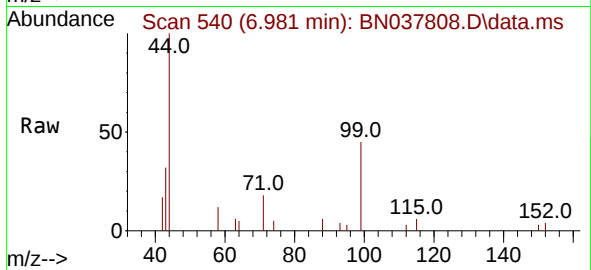
Tgt Ion:112 Resp: 1745  
Ion Ratio Lower Upper  
112 100  
64 53.2 44.9 67.3  
63 30.4 24.7 37.1



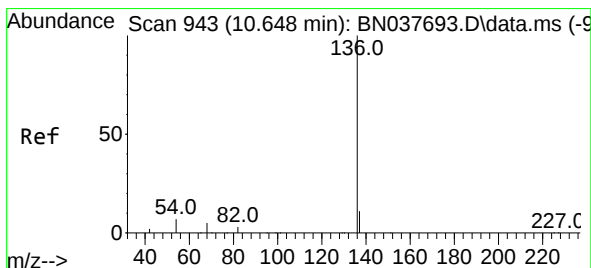
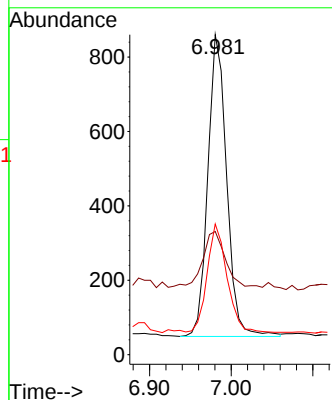
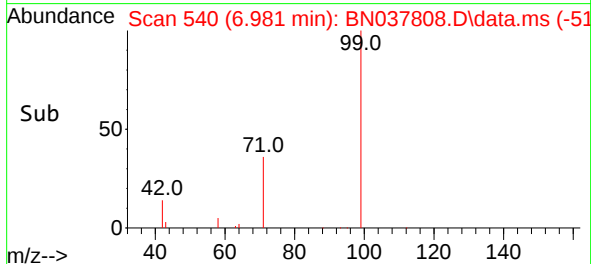


#5  
Phenol-d6  
Concen: 0.074 ng  
RT: 6.981 min Scan# 541  
Delta R.T. -0.007 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

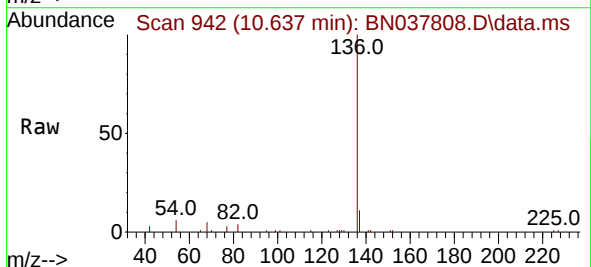
Instrument :  
BNA\_N  
ClientSampleId :



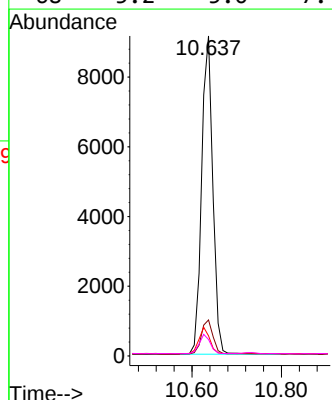
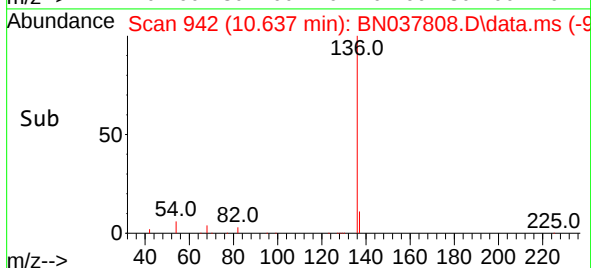
Tgt Ion: 99 Resp: 1300  
Ion Ratio Lower Upper  
99 100  
42 20.5 16.6 24.8  
71 37.8 26.7 40.1



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 942  
Delta R.T. -0.011 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38



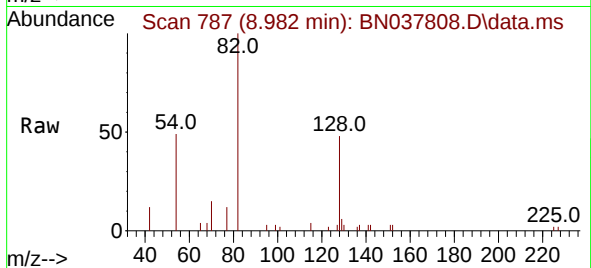
Tgt Ion: 136 Resp: 15845  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.1 13.7  
54 6.3 6.3 9.5#  
68 5.2 5.0 7.4



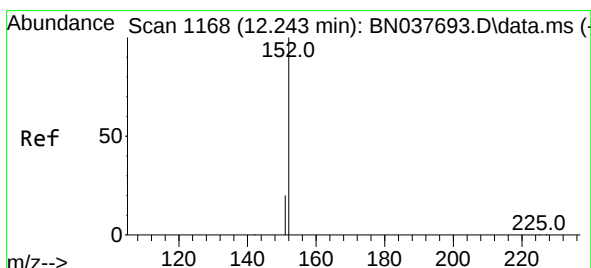
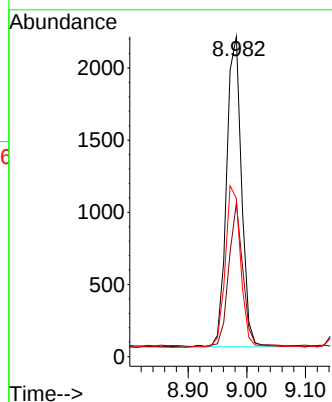
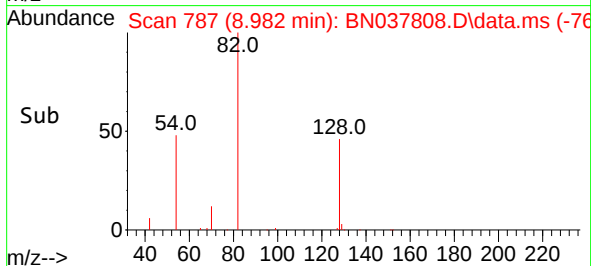


#8  
Nitrobenzene-d5  
Concen: 0.327 ng  
RT: 8.982 min Scan# 71  
Delta R.T. -0.011 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Instrument :  
BNA\_N  
ClientSampleId :

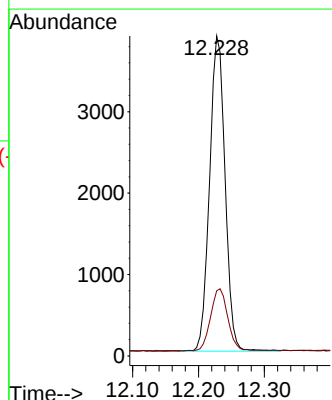
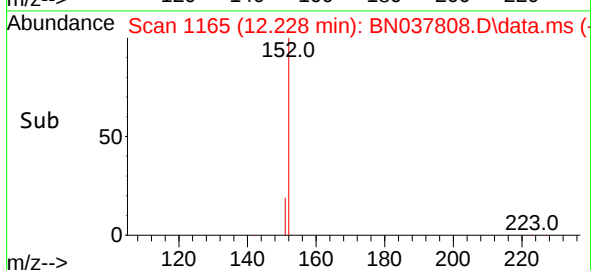
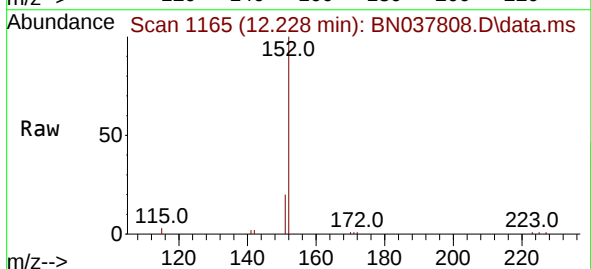


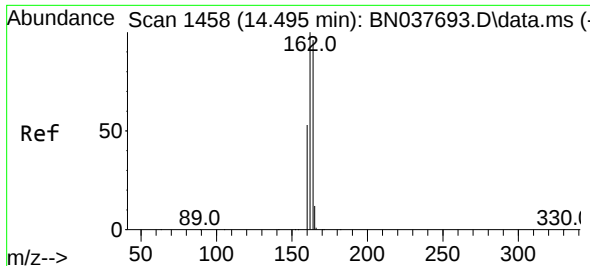
Tgt Ion: 82 Resp: 3795  
Ion Ratio Lower Upper  
82 100  
128 48.0 38.3 57.5  
54 49.4 41.4 62.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.301 ng  
RT: 12.228 min Scan# 1165  
Delta R.T. -0.015 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

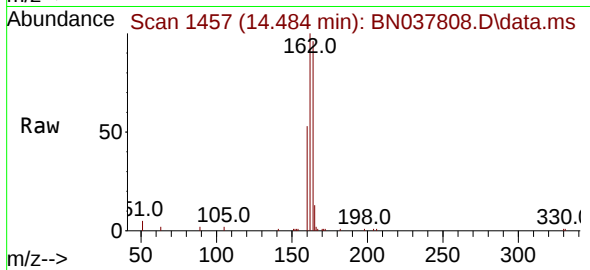
Tgt Ion: 152 Resp: 6314  
Ion Ratio Lower Upper  
152 100  
151 21.8 17.0 25.6



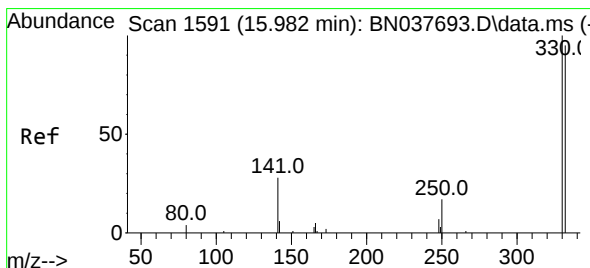
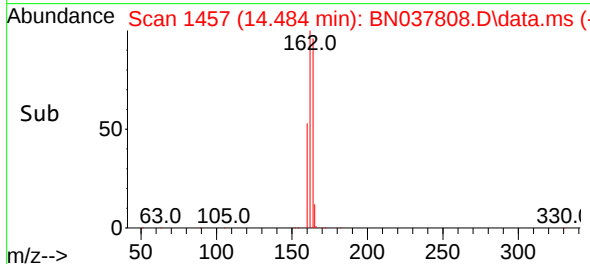
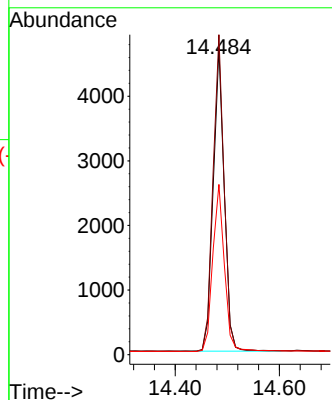


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.484 min Scan# 1457  
Delta R.T. -0.011 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Instrument :  
BNA\_N  
ClientSampleId :

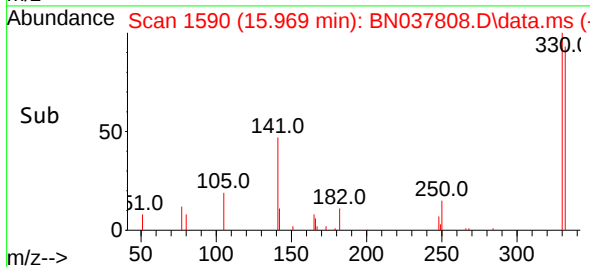
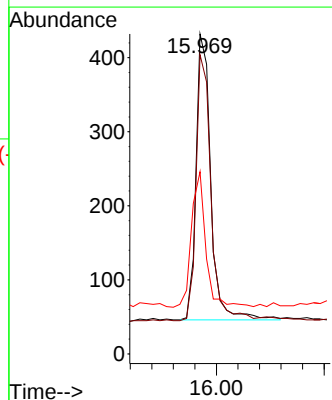
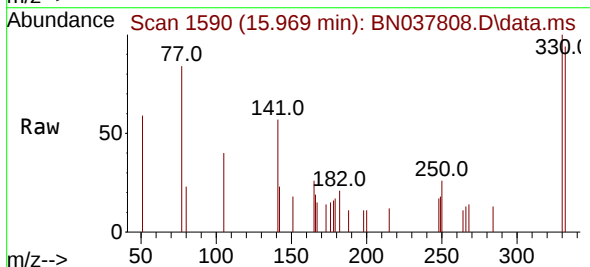


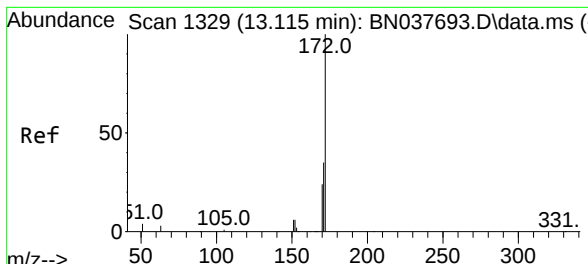
Tgt Ion:164 Resp: 6915  
Ion Ratio Lower Upper  
164 100  
162 104.5 83.1 124.7  
160 55.6 44.3 66.5



#14  
2,4,6-Tribromophenol  
Concen: 0.409 ng  
RT: 15.969 min Scan# 1590  
Delta R.T. -0.013 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Tgt Ion:330 Resp: 737  
Ion Ratio Lower Upper  
330 100  
332 93.5 75.3 112.9  
141 45.9 35.0 52.4

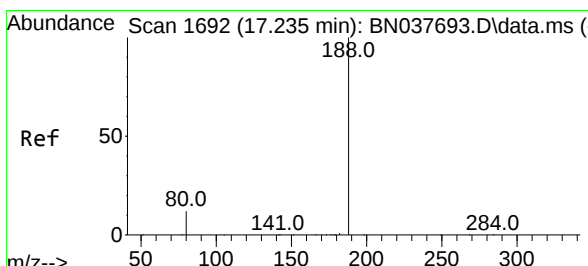
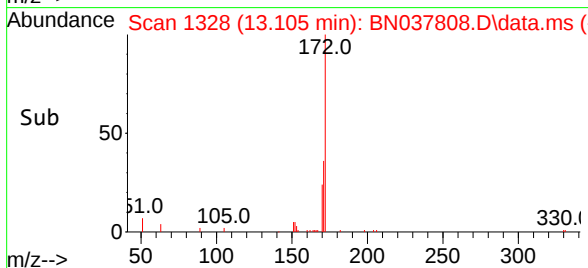
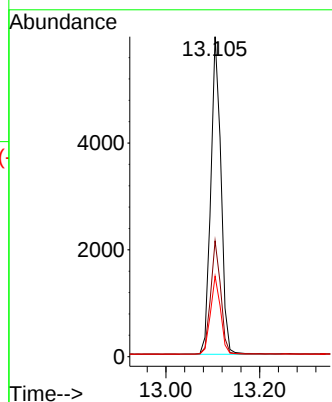
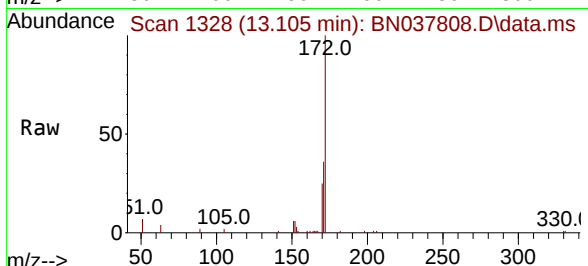




#15  
2-Fluorobiphenyl  
Concen: 0.311 ng  
RT: 13.105 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

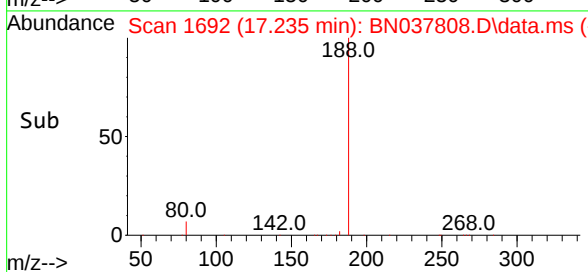
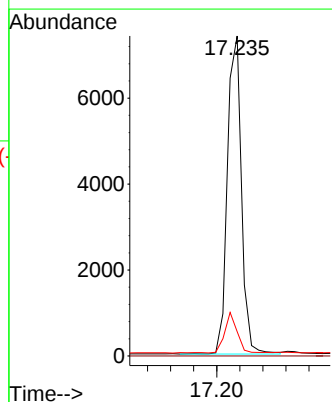
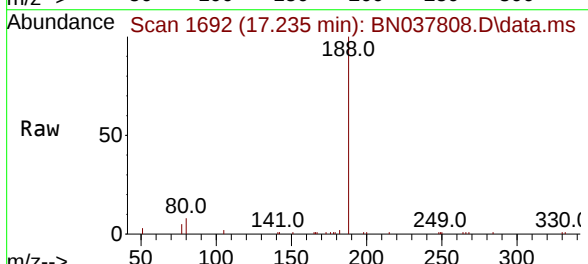
Instrument :  
BNA\_N  
ClientSampleId :

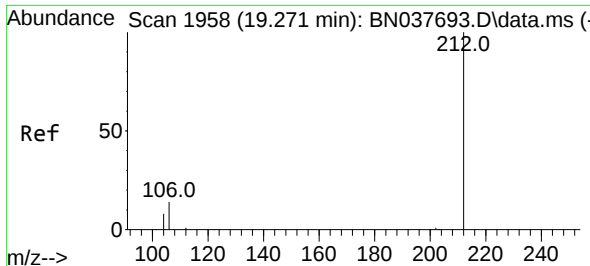
Tgt Ion:172 Resp: 8985  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.6 43.0  
170 25.1 19.8 29.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

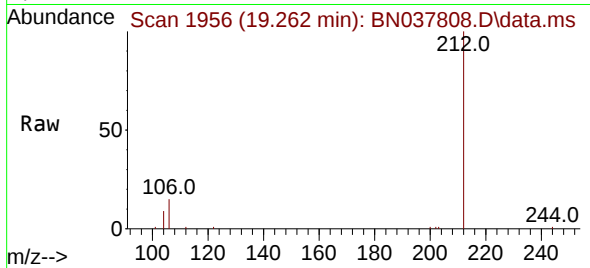
Tgt Ion:188 Resp: 12519  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.6 10.6 15.8#



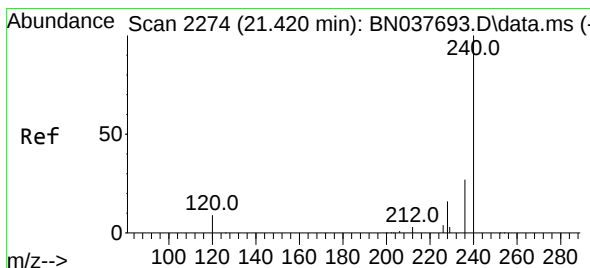
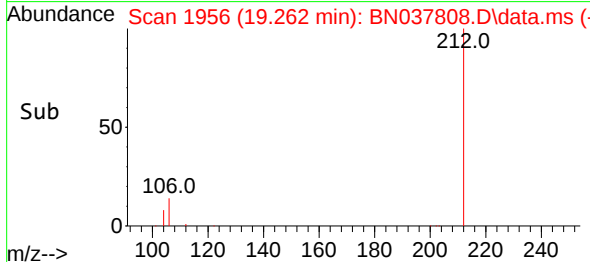
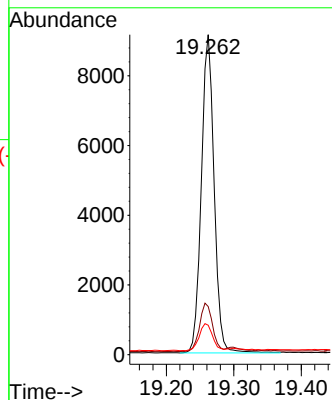


#27  
Fluoranthene-d10  
Concen: 0.381 ng  
RT: 19.262 min Scan# 1956  
Delta R.T. -0.009 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Instrument :  
BNA\_N  
ClientSampleId :

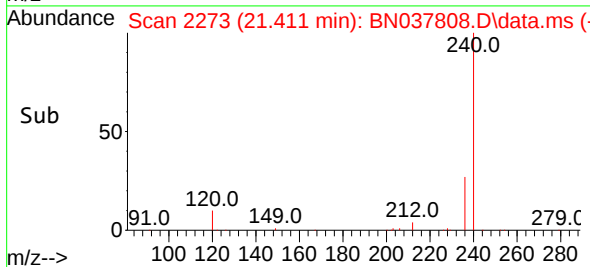
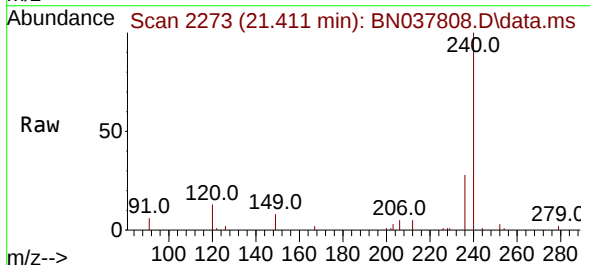
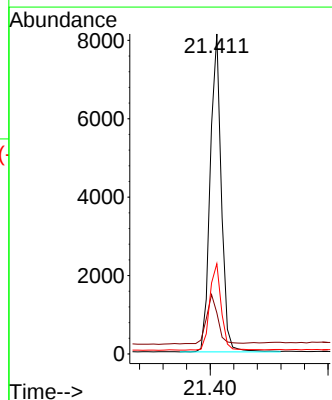


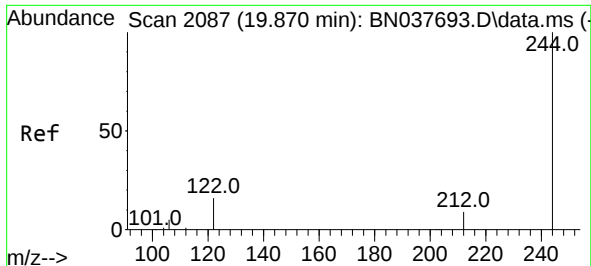
Tgt Ion:212 Resp: 11973  
Ion Ratio Lower Upper  
212 100  
106 15.5 12.2 18.2  
104 8.8 6.9 10.3



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.411 min Scan# 2273  
Delta R.T. -0.009 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

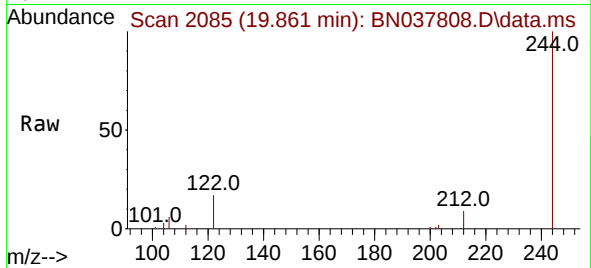
Tgt Ion:240 Resp: 10592  
Ion Ratio Lower Upper  
240 100  
120 12.9 9.2 13.8  
236 28.2 22.6 33.8



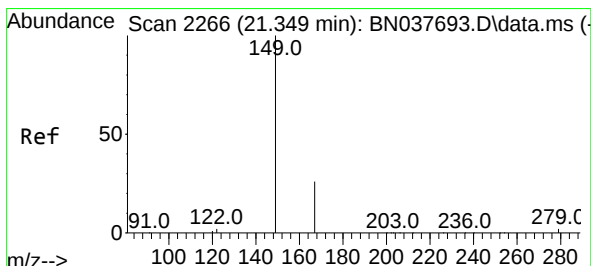
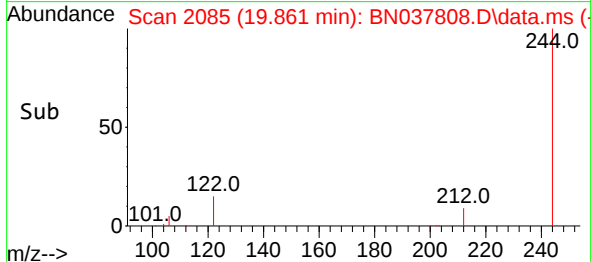
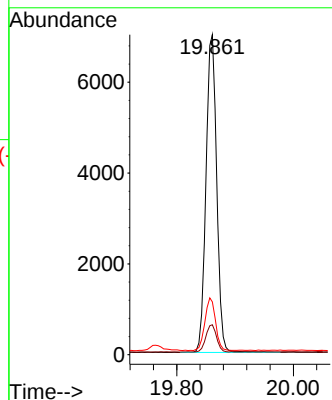


#31  
Terphenyl-d14  
Concen: 0.418 ng  
RT: 19.861 min Scan# 2085  
Delta R.T. -0.009 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

Instrument :  
BNA\_N  
ClientSampleId :

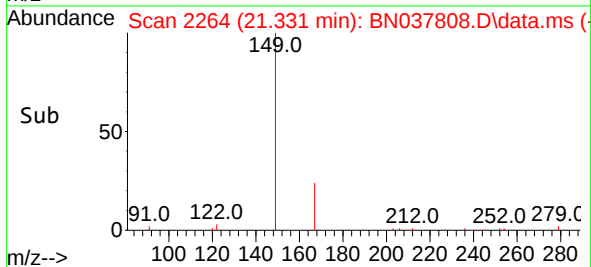
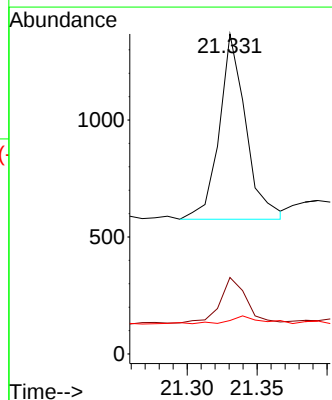
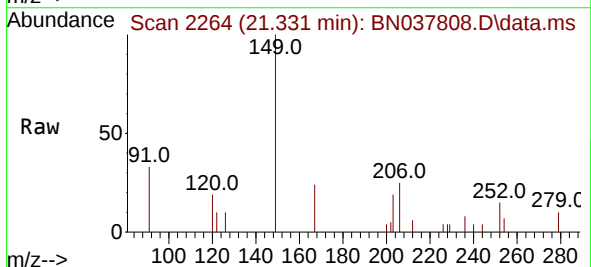


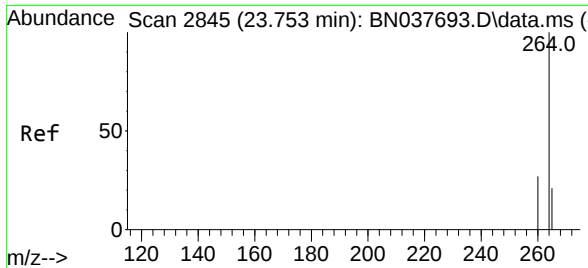
Tgt Ion:244 Resp: 8983  
Ion Ratio Lower Upper  
244 100  
212 9.4 7.5 11.3  
122 16.5 13.2 19.8



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.095 ng  
RT: 21.331 min Scan# 2264  
Delta R.T. -0.018 min  
Lab File: BN037808.D  
Acq: 19 Sep 2025 10:38

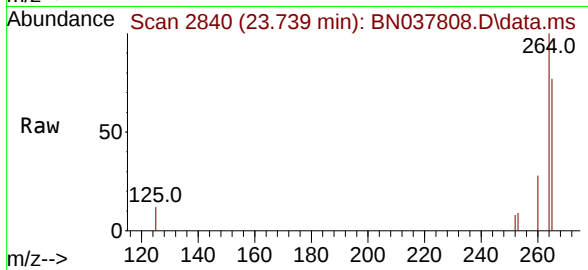
Tgt Ion:149 Resp: 1044  
Ion Ratio Lower Upper  
149 100  
167 24.2 20.8 31.2  
279 5.0 3.3 4.9#





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.739 min Scan# 21  
 Delta R.T. -0.015 min  
 Lab File: BN037808.D  
 Acq: 19 Sep 2025 10:38

Instrument :  
 BNA\_N  
 ClientSampleId :



|             |       |            |
|-------------|-------|------------|
| Tgt Ion:264 | Resp: | 10201      |
| Ion Ratio   | Lower | Upper      |
| 264         | 100   |            |
| 260         | 27.8  | 21.8 32.8  |
| 265         | 77.2  | 39.4 59.2# |

