

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112124\  
 Data File : BN035230.D  
 Acq On : 21 Nov 2024 20:00  
 Operator : RC/JU  
 Sample : P4934-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BPOW6-9-20241119

Quant Time: Nov 21 23:05:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 21 14:00:03 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.322  | 152  | 2756     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.073 | 136  | 6458     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 13.976 | 164  | 4128     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10        | 16.746 | 188  | 8432     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12            | 21.008 | 240  | 1400     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.095 | 264  | 6097     | 0.400 | ng    | # 0.00   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 4.975  | 112  | 1248     | 0.178 | ng    | 0.00     |
| 5) Phenol-d6                | 6.528  | 99   | 968      | 0.110 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.461  | 82   | 1048     | 0.186 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 11.674 | 152  | 3291     | 0.286 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.494 | 330  | 704      | 0.236 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.608 | 172  | 1204     | 0.072 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 18.806 | 212  | 8578     | 0.332 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.433 | 244  | 7846     | 2.671 | ng    | 0.00     |

Target Compounds Qvalue

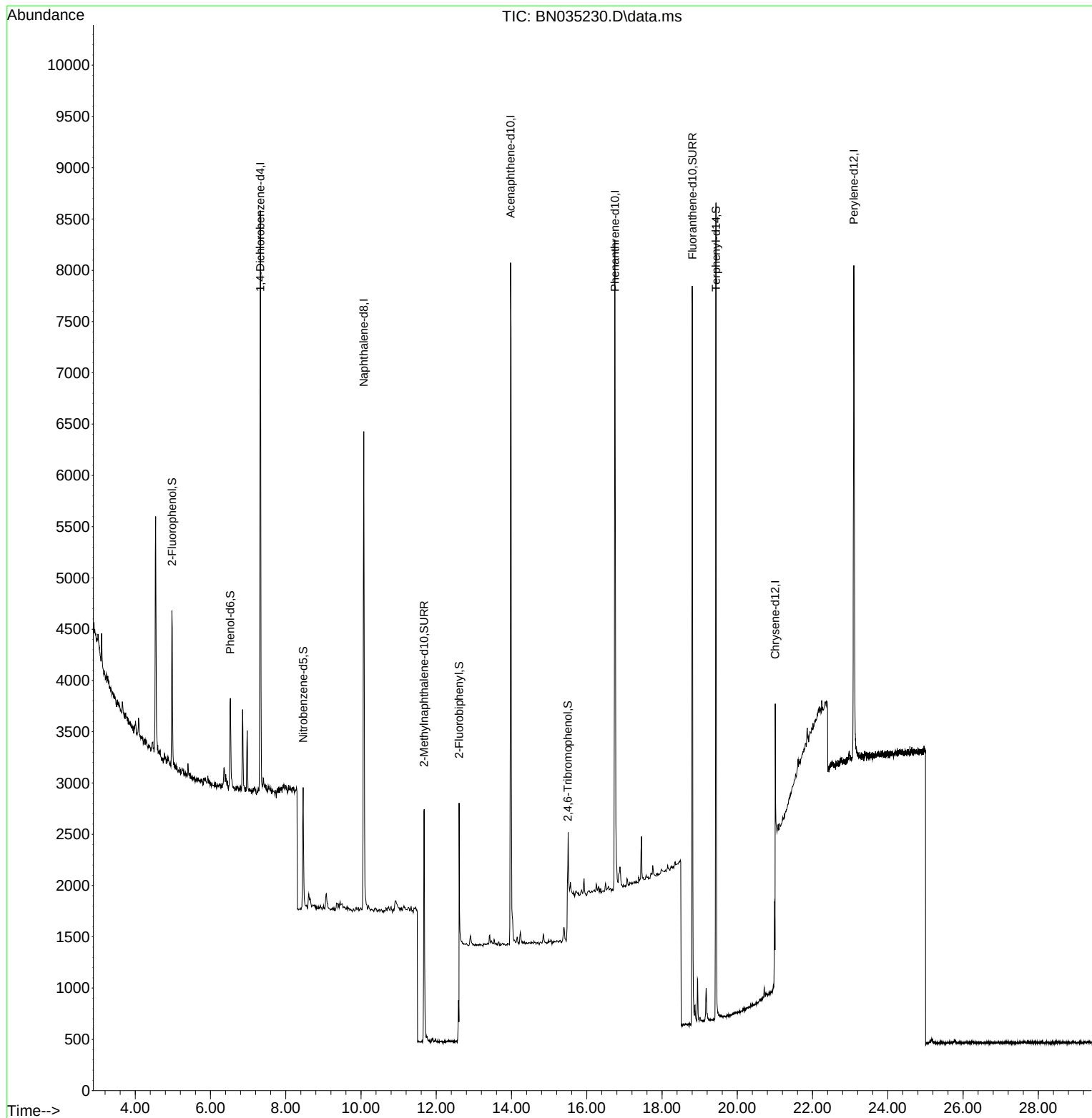
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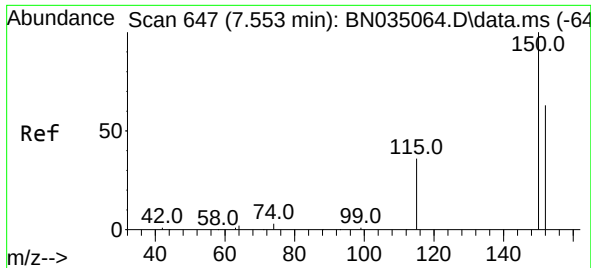
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112124\  
Data File : BN035230.D  
Acq On : 21 Nov 2024 20:00  
Operator : RC/JU  
Sample : P4934-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119

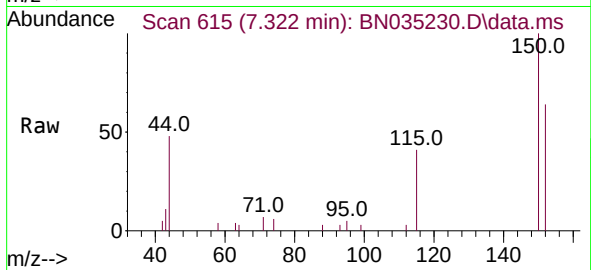
Quant Time: Nov 21 23:05:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 21 14:00:03 2024  
Response via : Initial Calibration



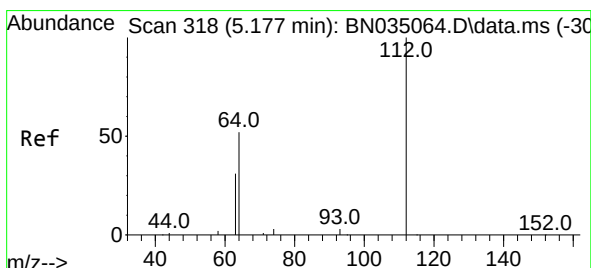
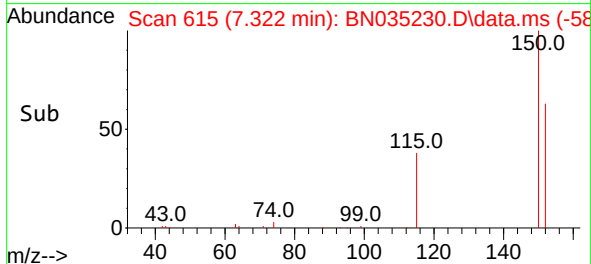
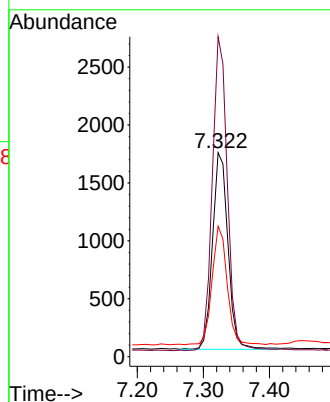


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.322 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119

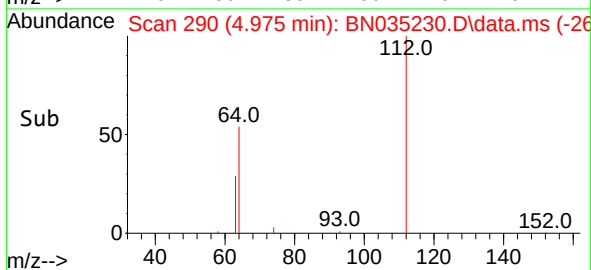
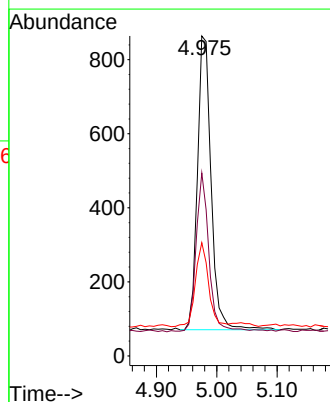
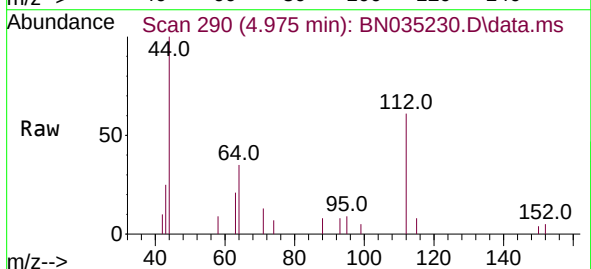


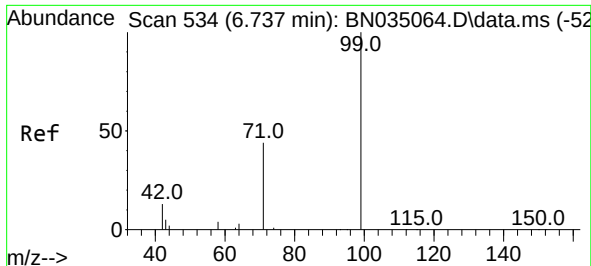
Tgt Ion:152 Resp: 2756  
Ion Ratio Lower Upper  
152 100  
150 156.8 124.5 186.7  
115 63.9 47.8 71.6



#4  
2-Fluorophenol  
Concen: 0.178 ng  
RT: 4.975 min Scan# 290  
Delta R.T. -0.007 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion:112 Resp: 1248  
Ion Ratio Lower Upper  
112 100  
64 51.1 39.7 59.5  
63 27.4 23.0 34.4

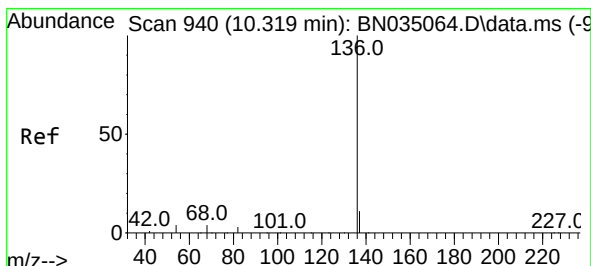
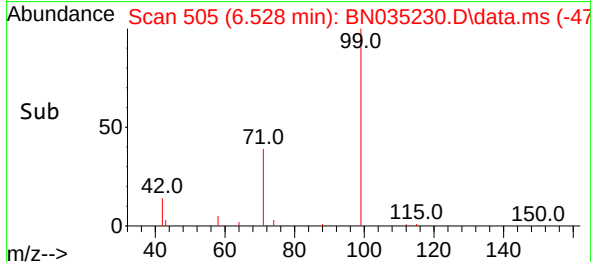
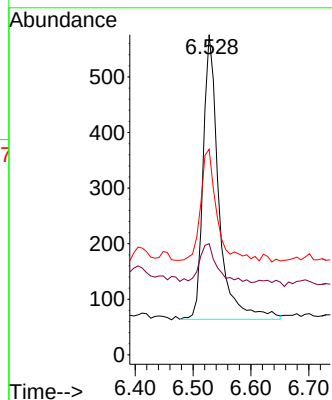
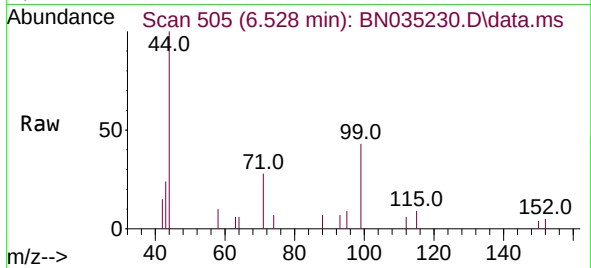




#5  
Phenol-d6  
Concen: 0.110 ng  
RT: 6.528 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

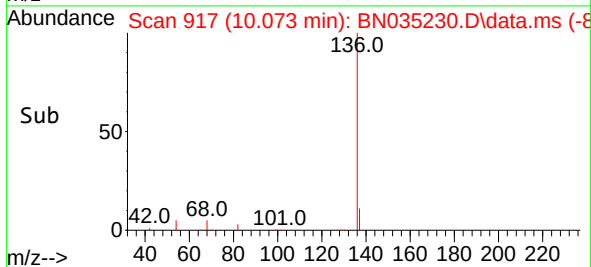
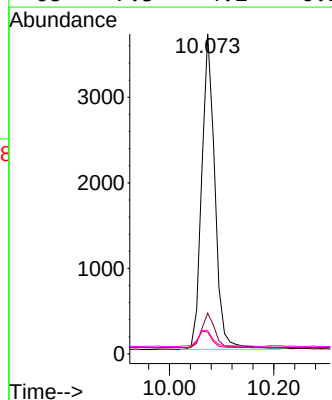
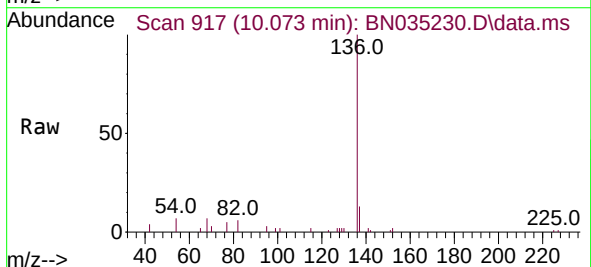
Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119

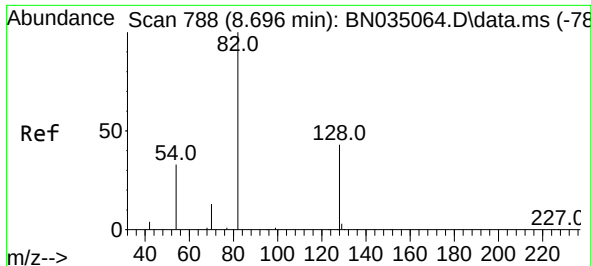
Tgt Ion: 99 Resp: 968  
Ion Ratio Lower Upper  
99 100  
42 16.4 11.4 17.0  
71 40.1 34.6 51.8



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.073 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion: 136 Resp: 6458  
Ion Ratio Lower Upper  
136 100  
137 12.8 9.8 14.8  
54 6.8 4.0 6.0#  
68 7.3 4.2 6.2#

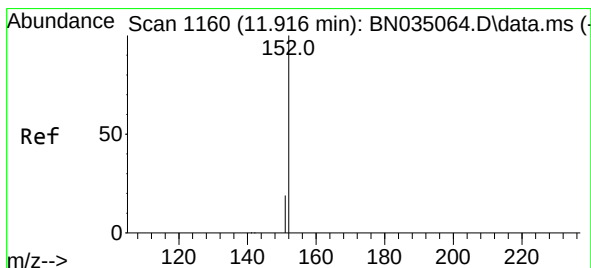
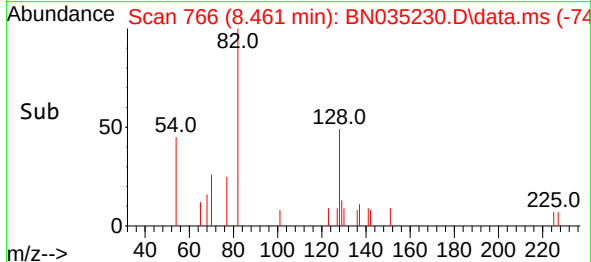
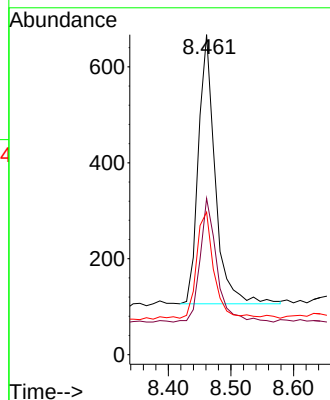
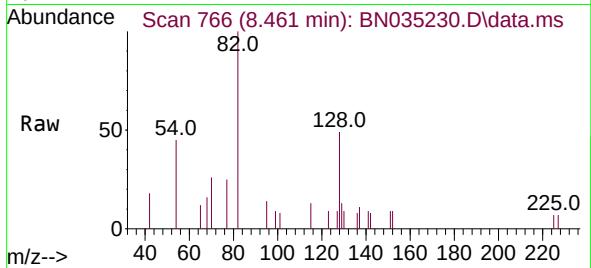




#8  
Nitrobenzene-d5  
Concen: 0.186 ng  
RT: 8.461 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

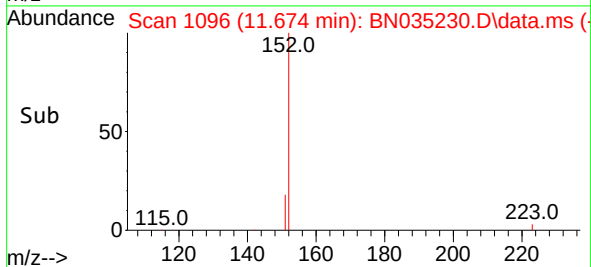
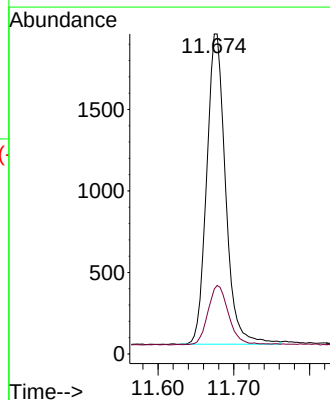
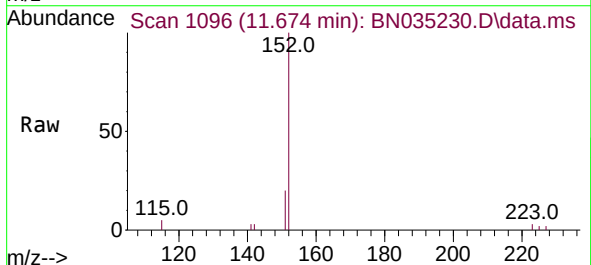
Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119

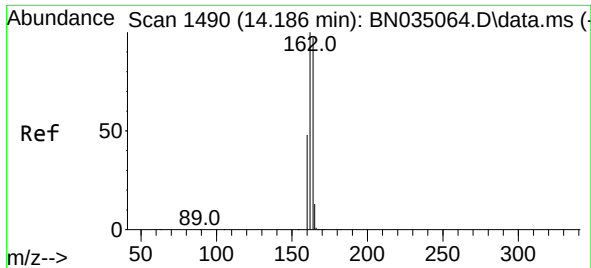
Tgt Ion: 82 Resp: 1048  
Ion Ratio Lower Upper  
82 100  
128 48.9 36.5 54.7  
54 44.5 28.7 43.1#



#11  
2-Methylnaphthalene-d10  
Concen: 0.286 ng  
RT: 11.674 min Scan# 1096  
Delta R.T. -0.004 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion:152 Resp: 3291  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.2 24.4

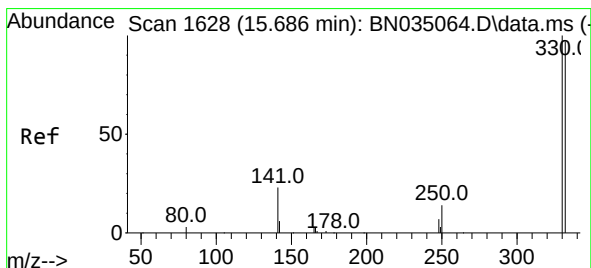
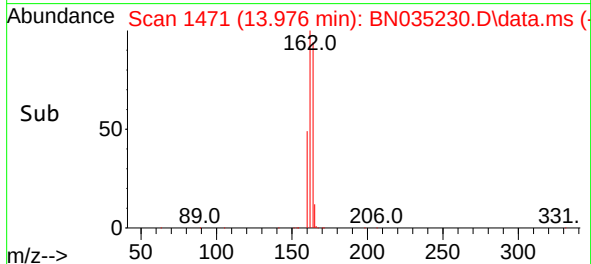
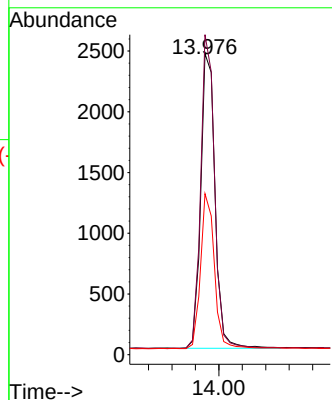
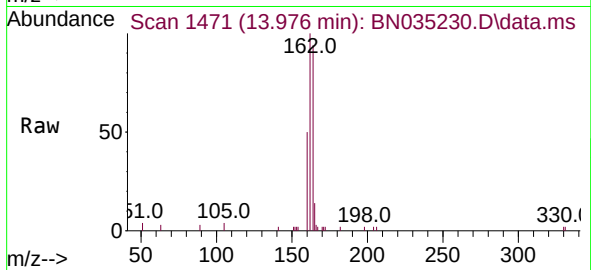




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 13.976 min Scan# 14  
Delta R.T. -0.011 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

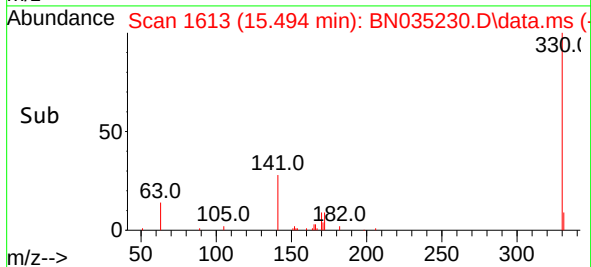
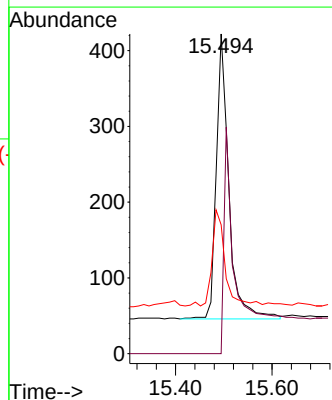
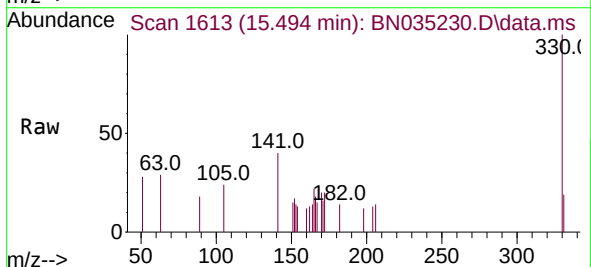
Instrument :  
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ClientSampleId :  
BPOW6-9-20241119

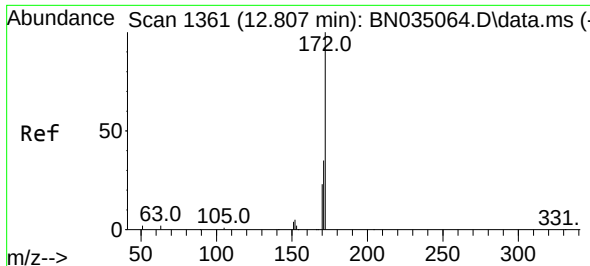
Tgt Ion:164 Resp: 4128  
Ion Ratio Lower Upper  
164 100  
162 106.3 82.2 123.2  
160 53.5 40.2 60.4



#14  
2,4,6-Tribromophenol  
Concen: 0.236 ng  
RT: 15.494 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion:330 Resp: 704  
Ion Ratio Lower Upper  
330 100  
332 94.6 76.9 115.3  
141 0.0 29.6 44.4#

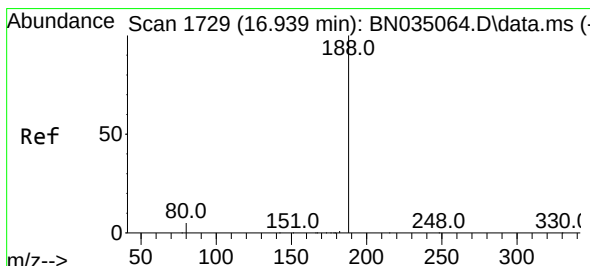
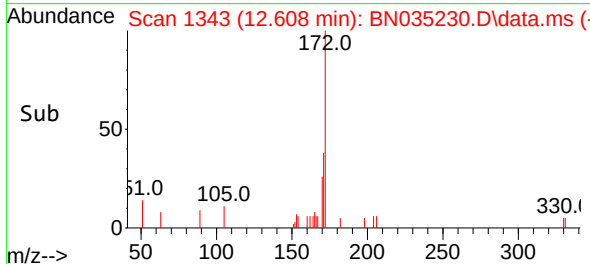
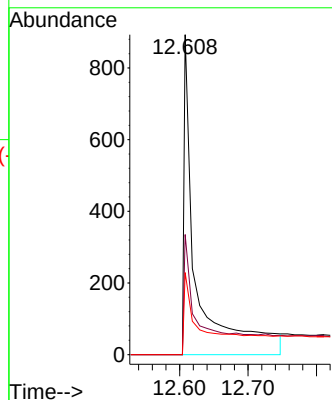
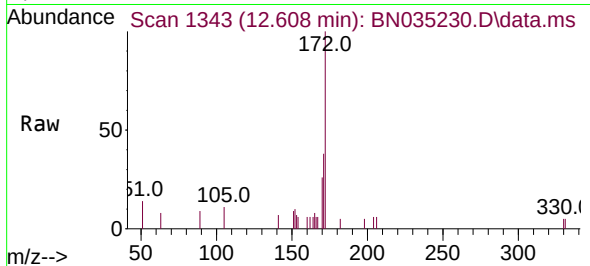




#15  
2-Fluorobiphenyl  
Concen: 0.072 ng  
RT: 12.608 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

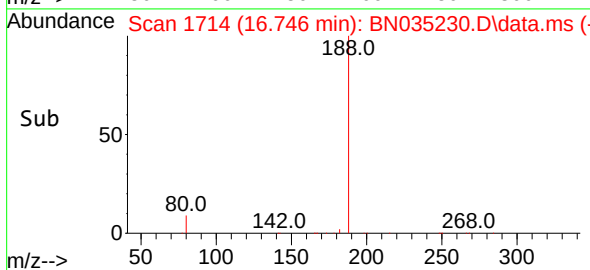
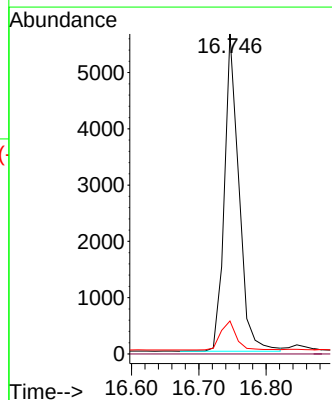
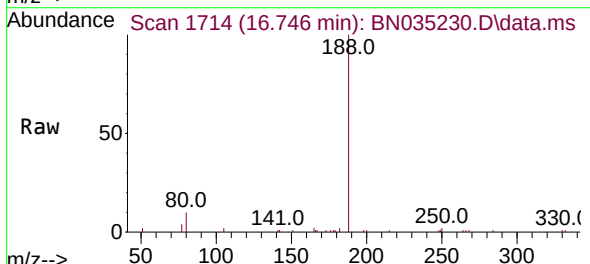
Instrument :  
BNA\_N  
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BPOW6-9-20241119

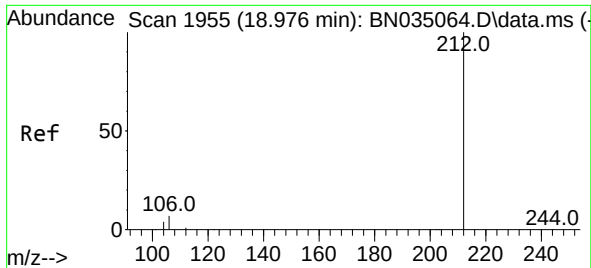
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|-------------|-------|-------------|
| Tgt Ion:172 | Resp: | 1204        |
| Ion         | Ratio | Lower Upper |
| 172         | 100   |             |
| 171         | 37.5  | 28.2 42.4   |
| 170         | 25.6  | 19.0 28.6   |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.746 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:188 | Resp: | 8432        |
| Ion         | Ratio | Lower Upper |
| 188         | 100   |             |
| 94          | 0.0   | 0.0 0.0     |
| 80          | 10.3  | 4.3 6.5     |

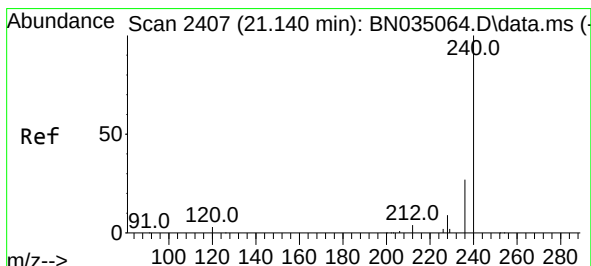
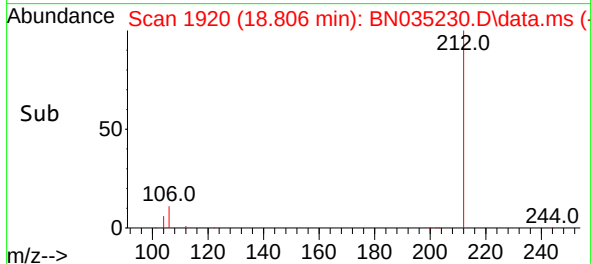
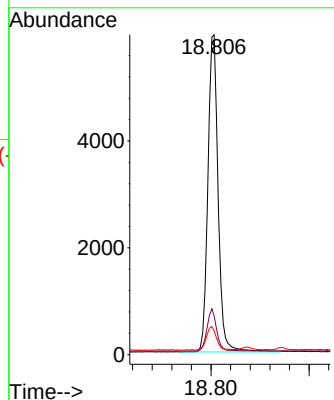
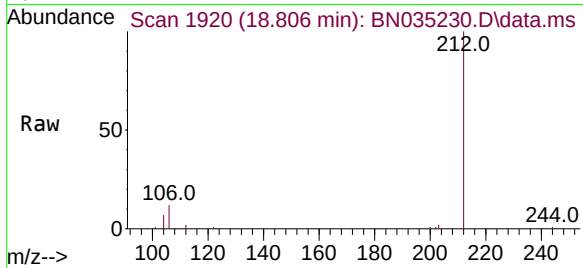




#27  
Fluoranthene-d10  
Concen: 0.332 ng  
RT: 18.806 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

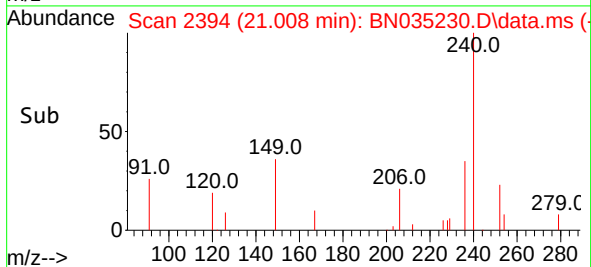
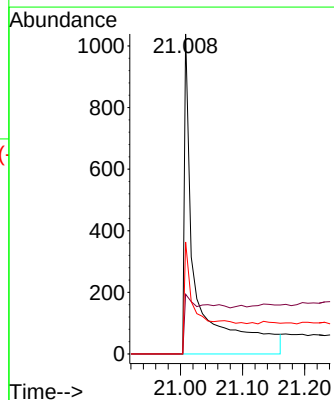
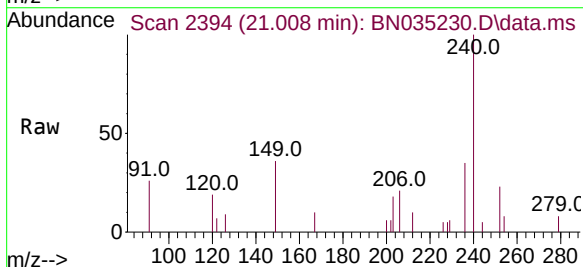
Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119

Tgt Ion:212 Resp: 8578  
Ion Ratio Lower Upper  
212 100  
106 12.6 6.0 9.0#  
104 7.3 3.5 5.3#

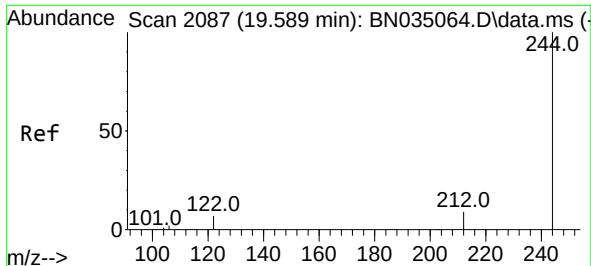


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.008 min Scan# 2394  
Delta R.T. -0.000 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion:240 Resp: 1400  
Ion Ratio Lower Upper  
240 100  
120 18.7 3.8 5.6#  
236 35.0 22.2 33.2#

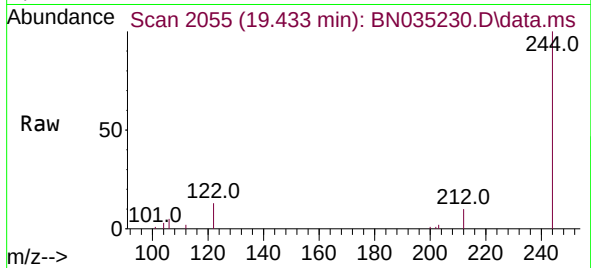




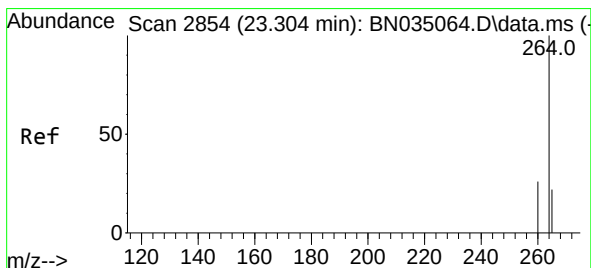
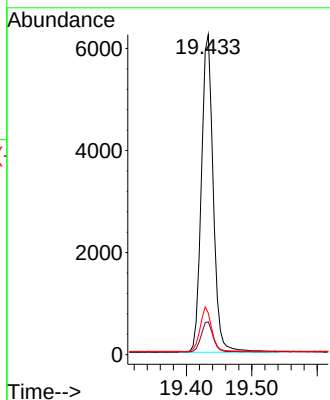


#31  
Terphenyl-d14  
Concen: 2.671 ng  
RT: 19.433 min Scan# 2087  
Delta R.T. -0.005 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Instrument :  
BNA\_N  
ClientSampleId :  
BPOW6-9-20241119



Tgt Ion:244 Resp: 7846  
Ion Ratio Lower Upper  
244 100  
212 10.3 7.6 11.4  
122 13.0 6.1 9.1#



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.095 min Scan# 2786  
Delta R.T. -0.009 min  
Lab File: BN035230.D  
Acq: 21 Nov 2024 20:00

Tgt Ion:264 Resp: 6097  
Ion Ratio Lower Upper  
264 100  
260 27.8 20.9 31.3  
265 79.5 35.4 53.2#

