

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102524\  
 Data File : BN034726.D  
 Acq On : 25 Oct 2024 17:04  
 Operator : RC/JU  
 Sample : PB164409BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164409BL

Quant Time: Oct 25 17:43:20 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 24 13:17:02 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.654  | 152  | 8948     | 0.400 | ng    | -0.06    |
| 7) Naphthalene-d8           | 10.426 | 136  | 24853    | 0.400 | ng    | #-0.05   |
| 13) Acenaphthene-d10        | 14.276 | 164  | 11350    | 0.400 | ng    | -0.05    |
| 19) Phenanthrene-d10        | 17.019 | 188  | 20756    | 0.400 | ng    | #-0.05   |
| 29) Chrysene-d12            | 21.214 | 240  | 11685    | 0.400 | ng    | -0.04    |
| 35) Perylene-d12            | 23.414 | 264  | 11737    | 0.400 | ng    | -0.05    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.264  | 112  | 9627     | 0.362 | ng    | -0.06    |
| 5) Phenol-d6                | 6.824  | 99   | 12601    | 0.359 | ng    | -0.06    |
| 8) Nitrobenzene-d5          | 8.792  | 82   | 8132     | 0.390 | ng    | -0.05    |
| 11) 2-Methylnaphthalene-d10 | 12.014 | 152  | 12087    | 0.354 | ng    | -0.06    |
| 14) 2,4,6-Tribromophenol    | 15.766 | 330  | 1310     | 0.373 | ng    | -0.05    |
| 15) 2-Fluorobiphenyl        | 12.907 | 172  | 17131    | 0.380 | ng    | -0.04    |
| 27) Fluoranthene-d10        | 19.057 | 212  | 16821    | 0.360 | ng    | -0.04    |
| 31) Terphenyl-d14           | 19.666 | 244  | 11353    | 0.475 | ng    | -0.04    |

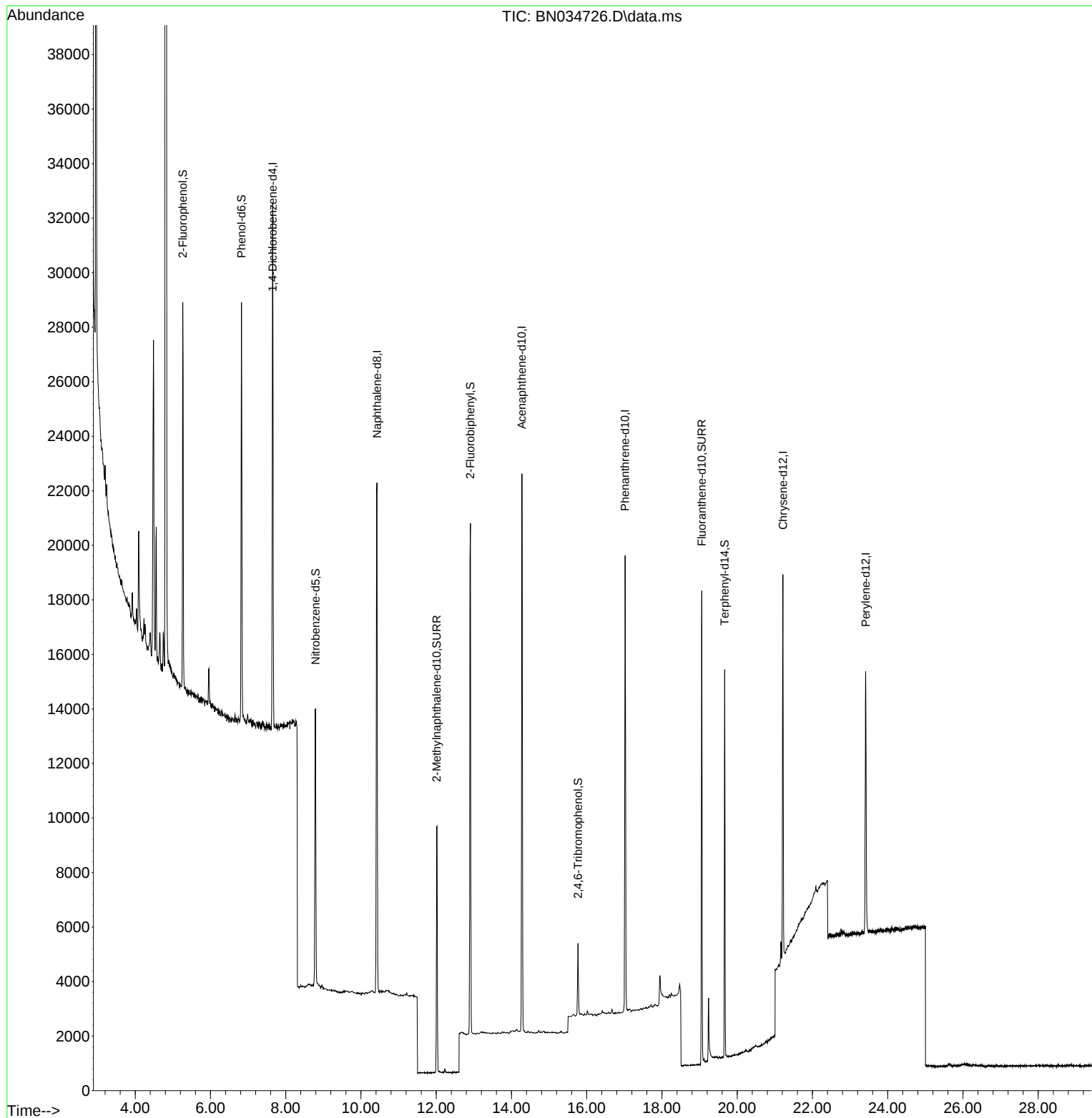
Target Compounds Qvalue

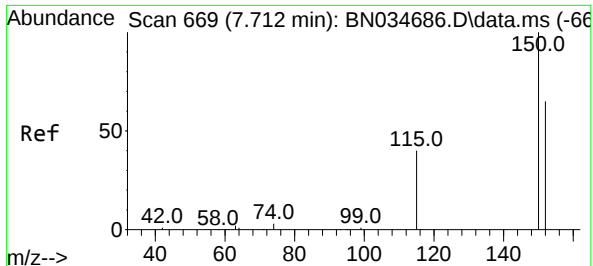
-----  
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102524\  
Data File : BN034726.D  
Acq On : 25 Oct 2024 17:04  
Operator : RC/JU  
Sample : PB164409BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

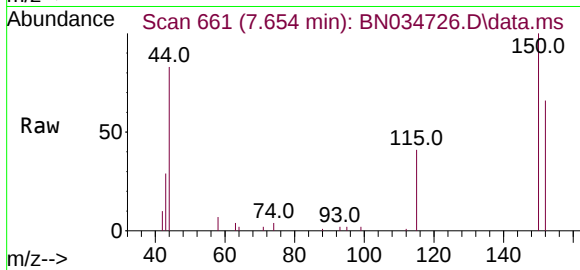
Quant Time: Oct 25 17:43:20 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 24 13:17:02 2024  
Response via : Initial Calibration



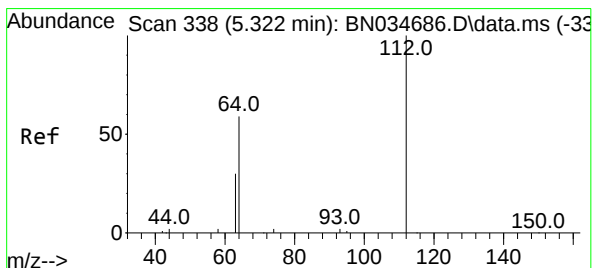
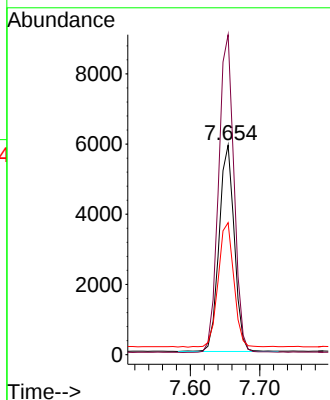
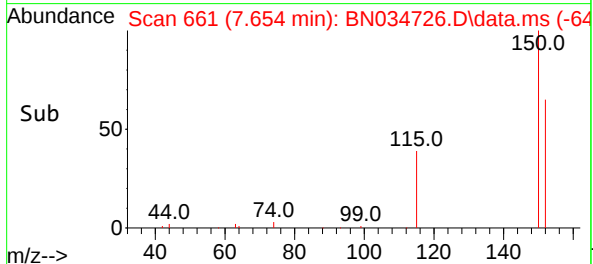


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.654 min Scan# 60  
Delta R.T. -0.058 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

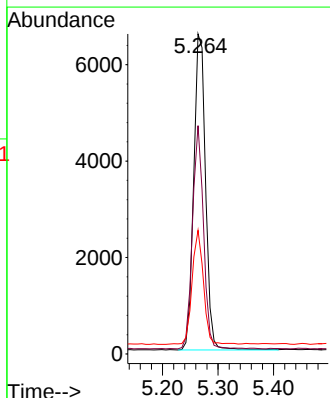
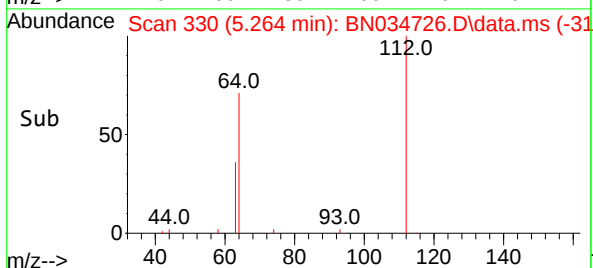
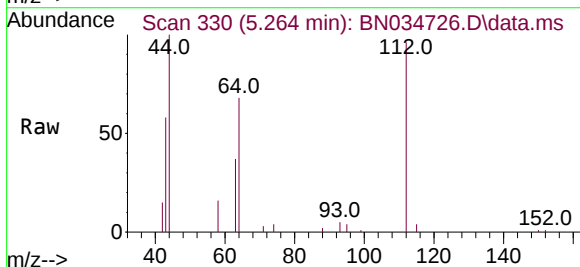


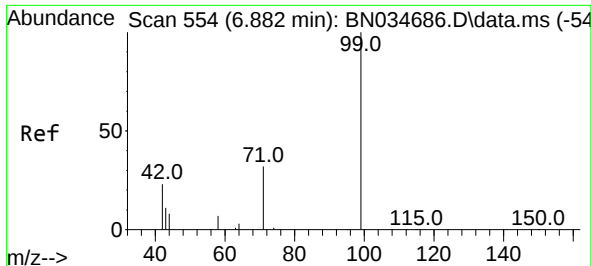
Tgt Ion:152 Resp: 8948  
Ion Ratio Lower Upper  
152 100  
150 152.7 122.7 184.1  
115 63.0 51.0 76.6



#4  
2-Fluorophenol  
Concen: 0.362 ng  
RT: 5.264 min Scan# 330  
Delta R.T. -0.058 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Tgt Ion:112 Resp: 9627  
Ion Ratio Lower Upper  
112 100  
64 65.5 53.0 79.6  
63 34.7 27.6 41.4

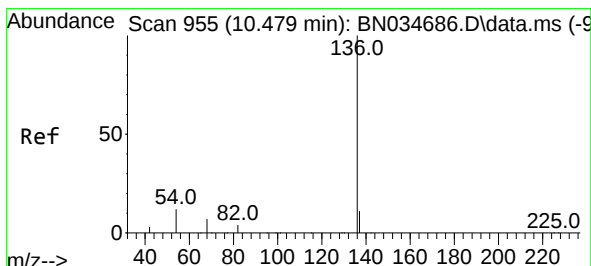
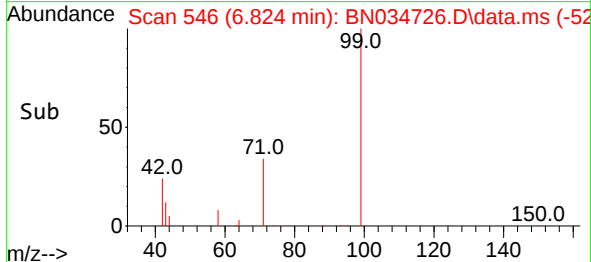
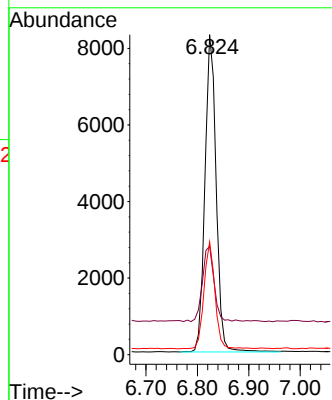
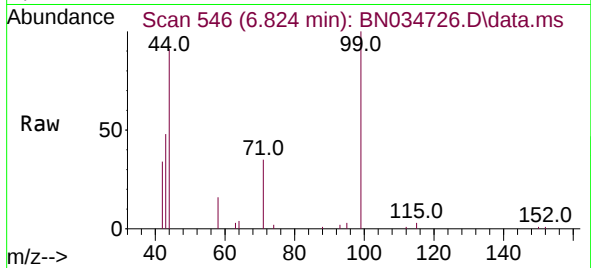




#5  
Phenol-d6  
Concen: 0.359 ng  
RT: 6.824 min Scan# 54  
Delta R.T. -0.058 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

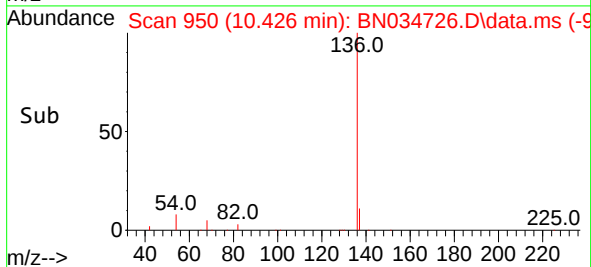
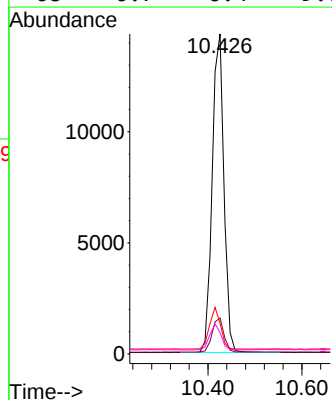
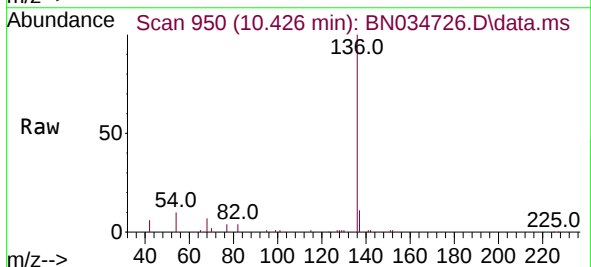
Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

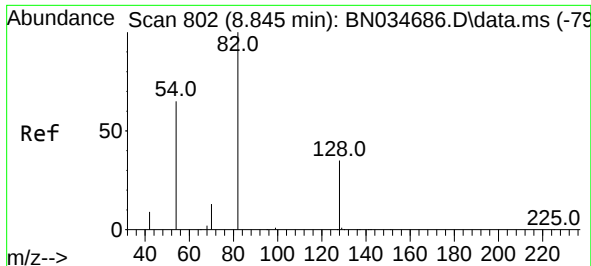
Tgt Ion: 99 Resp: 12601  
Ion Ratio Lower Upper  
99 100  
42 24.6 21.8 32.8  
71 33.0 26.6 40.0



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.426 min Scan# 950  
Delta R.T. -0.053 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Tgt Ion: 136 Resp: 24853  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.1 13.7  
54 9.6 9.8 14.8#  
68 6.7 6.4 9.6

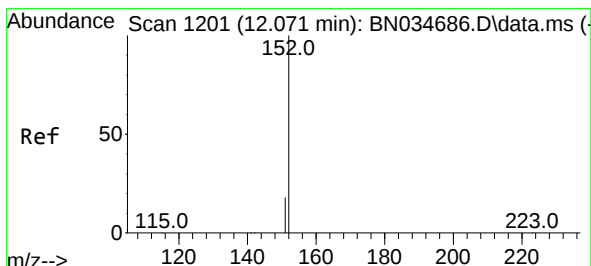
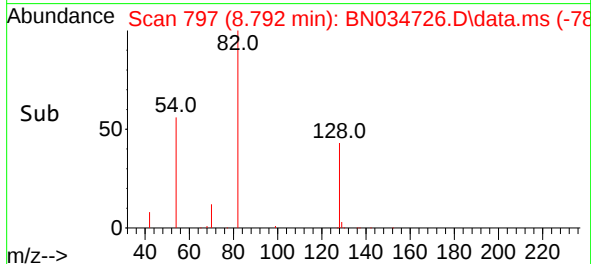
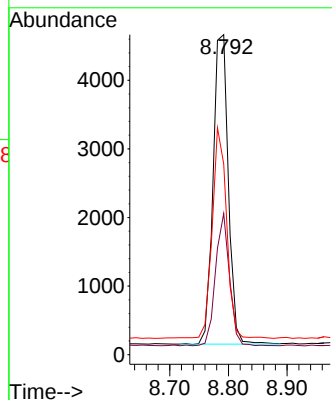
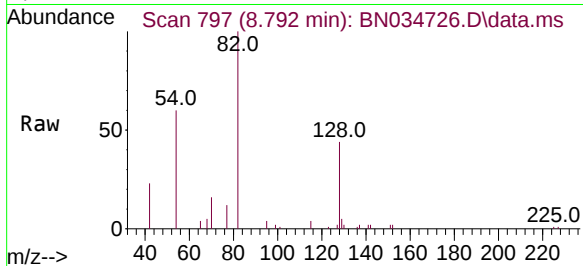




#8  
 Nitrobenzene-d5  
 Concen: 0.390 ng  
 RT: 8.792 min Scan# 797  
 Delta R.T. -0.053 min  
 Lab File: BN034726.D  
 Acq: 25 Oct 2024 17:04

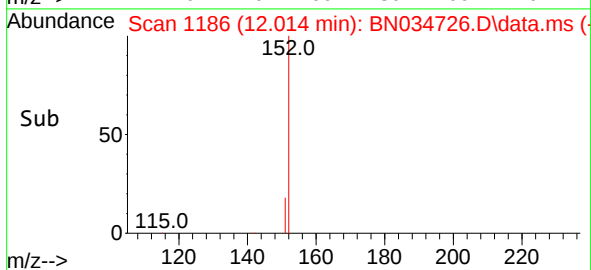
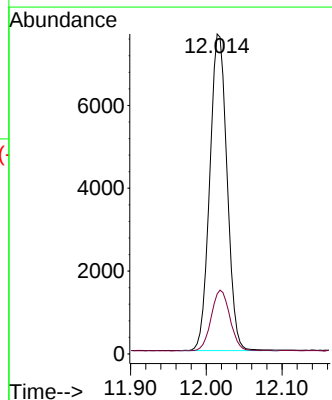
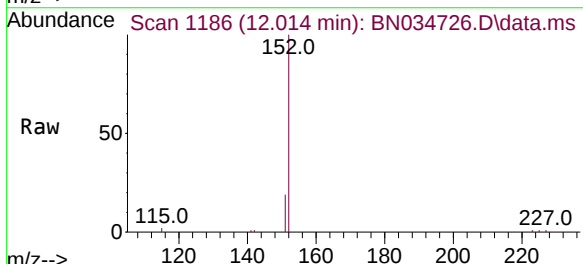
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164409BL

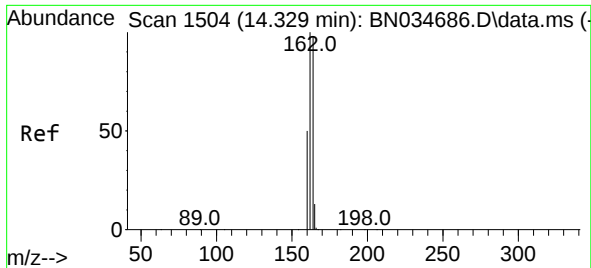
Tgt Ion: 82 Resp: 8132  
 Ion Ratio Lower Upper  
 82 100  
 128 44.1 29.7 44.5  
 54 59.6 53.0 79.6



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.354 ng  
 RT: 12.014 min Scan# 1186  
 Delta R.T. -0.057 min  
 Lab File: BN034726.D  
 Acq: 25 Oct 2024 17:04

Tgt Ion: 152 Resp: 12087  
 Ion Ratio Lower Upper  
 152 100  
 151 20.7 16.7 25.1

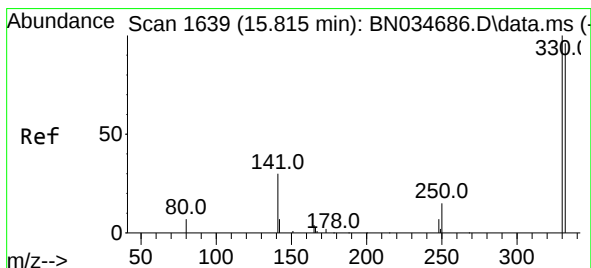
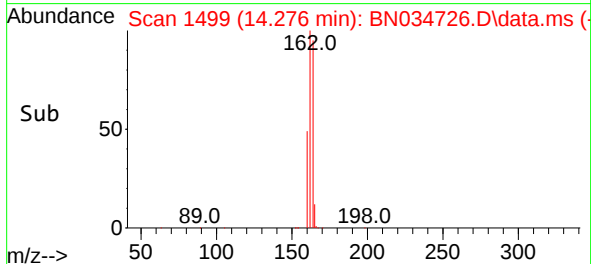
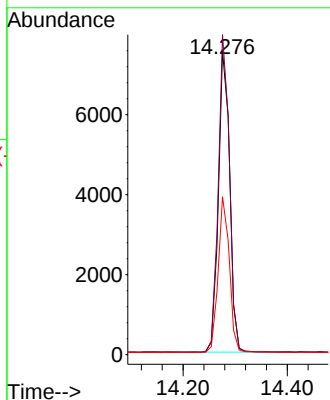
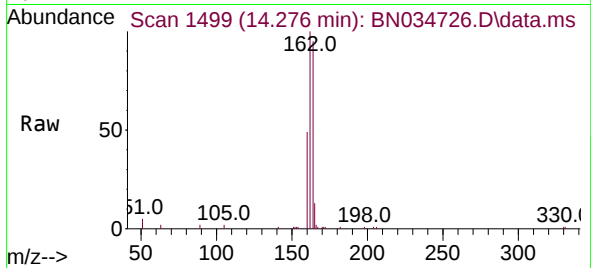




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.276 min Scan# 14  
Delta R.T. -0.053 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

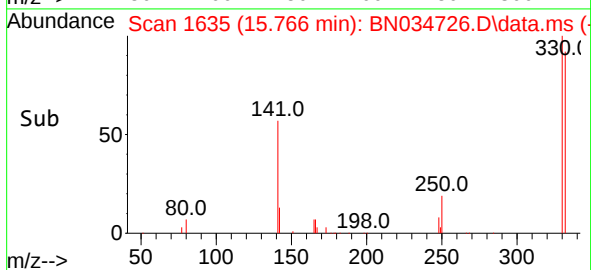
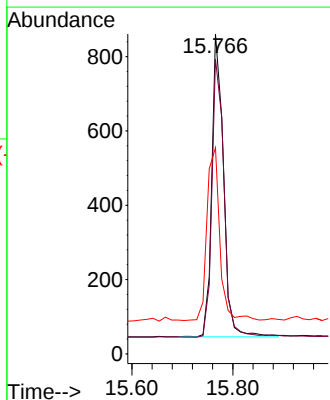
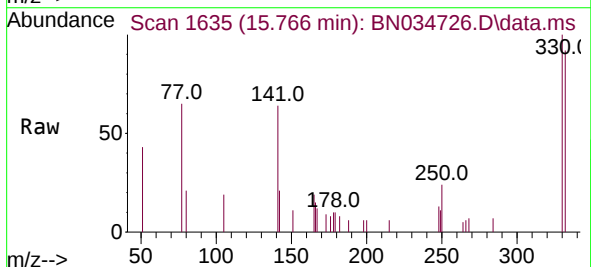
Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

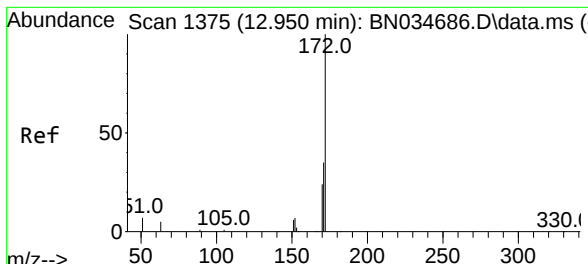
Tgt Ion:164 Resp: 11350  
Ion Ratio Lower Upper  
164 100  
162 105.4 81.4 122.0  
160 52.0 40.6 61.0



#14  
2,4,6-Tribromophenol  
Concen: 0.373 ng  
RT: 15.766 min Scan# 1635  
Delta R.T. -0.050 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Tgt Ion:330 Resp: 1310  
Ion Ratio Lower Upper  
330 100  
332 95.3 76.6 115.0  
141 63.0 54.6 81.8

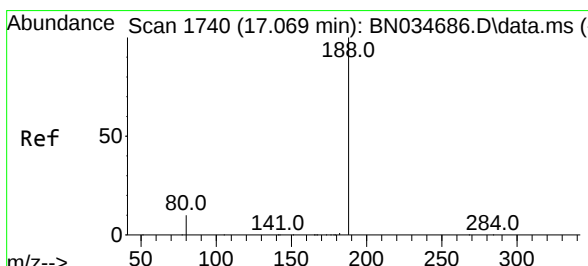
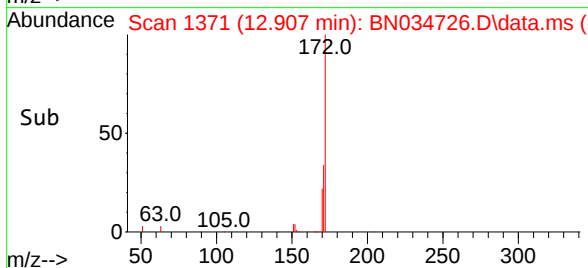
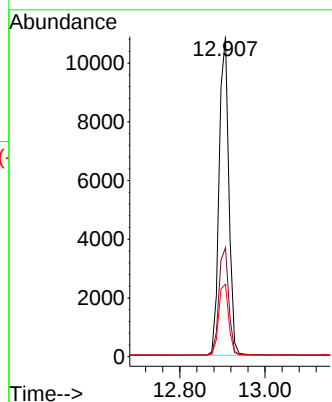
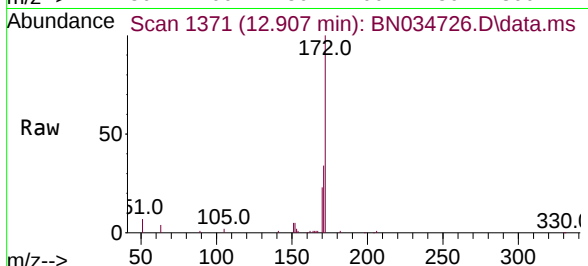




#15  
2-Fluorobiphenyl  
Concen: 0.380 ng  
RT: 12.907 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

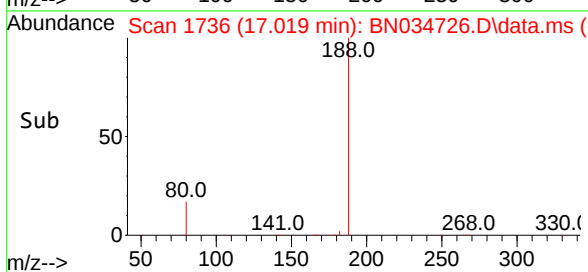
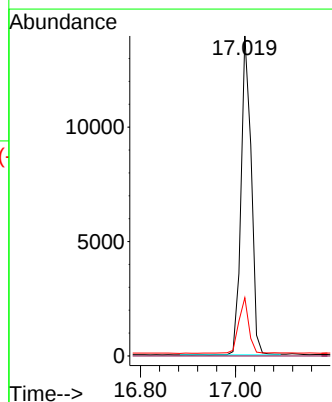
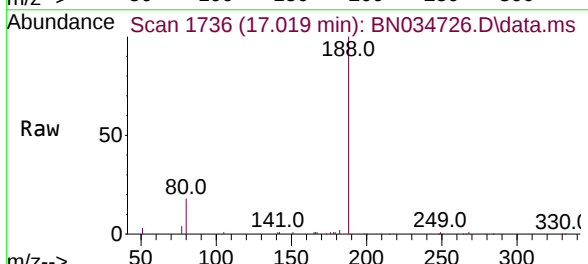
Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

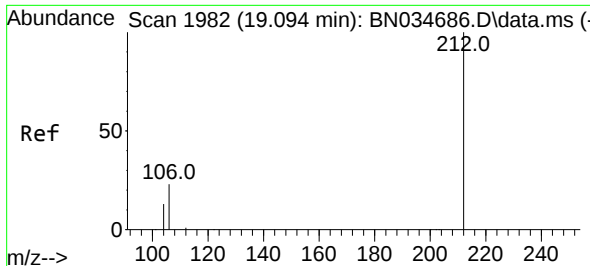
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 17131 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.1  | 28.3  | 42.5  |
| 170       | 22.7  | 19.8  | 29.6  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.019 min Scan# 1736  
Delta R.T. -0.050 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 20756 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 18.2  | 8.9   | 13.3  |

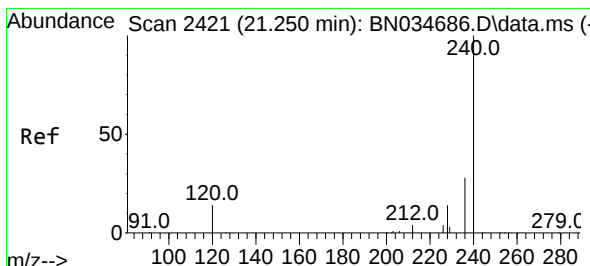
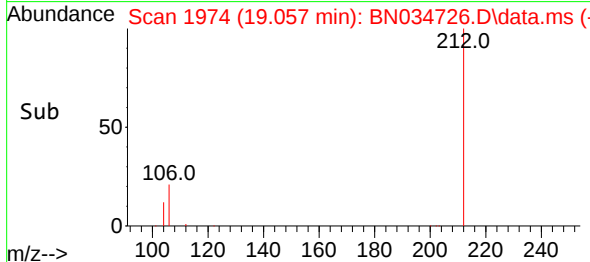
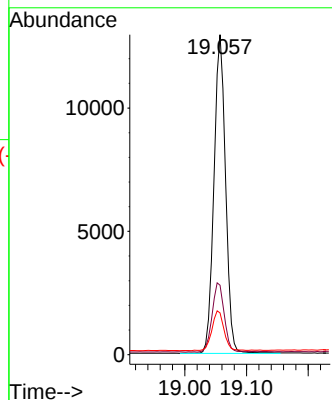
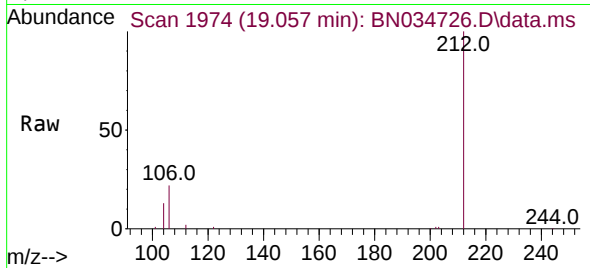




#27  
Fluoranthene-d10  
Concen: 0.360 ng  
RT: 19.057 min Scan# 1982  
Delta R.T. -0.037 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

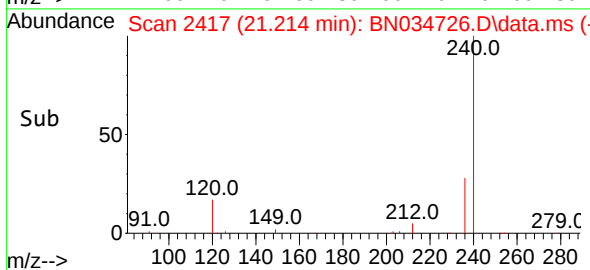
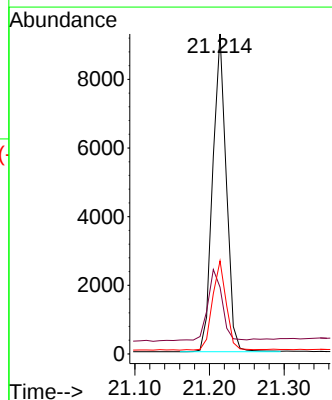
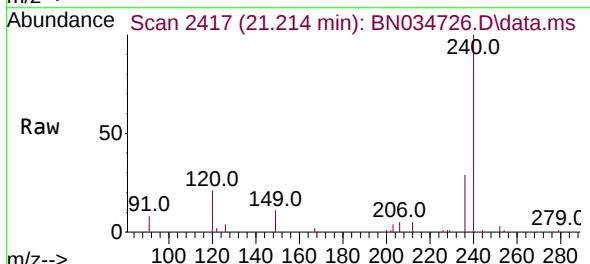
Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL

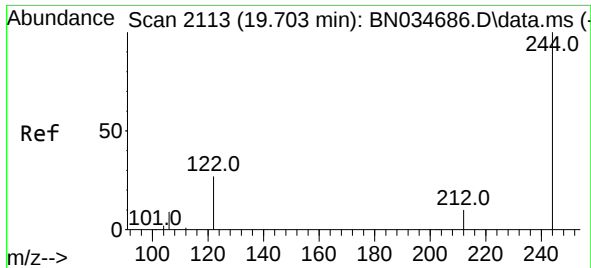
Tgt Ion:212 Resp: 16821  
Ion Ratio Lower Upper  
212 100  
106 22.7 17.8 26.8  
104 13.1 10.2 15.4



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.214 min Scan# 2417  
Delta R.T. -0.036 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

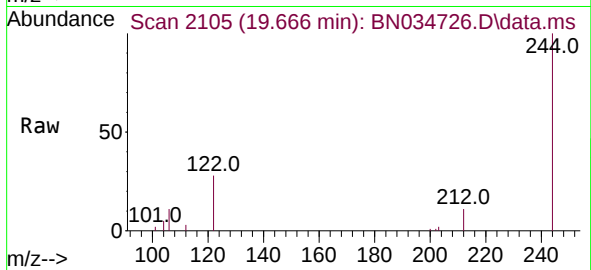
Tgt Ion:240 Resp: 11685  
Ion Ratio Lower Upper  
240 100  
120 20.8 14.2 21.2  
236 29.1 23.1 34.7



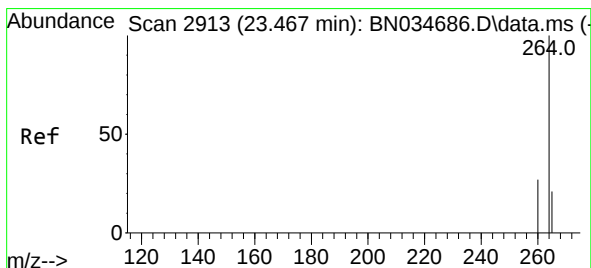
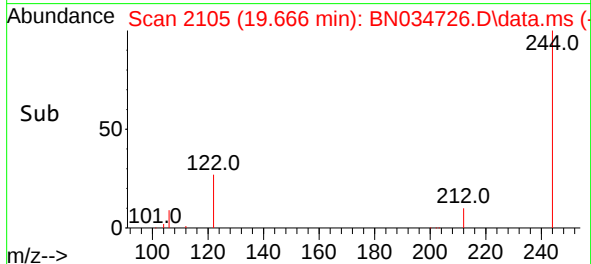
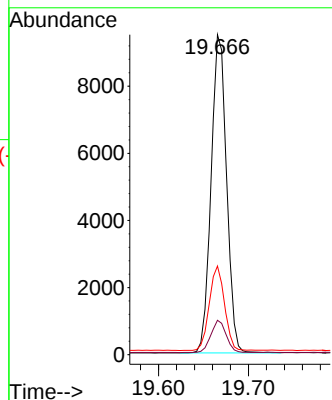


#31  
Terphenyl-d14  
Concen: 0.475 ng  
RT: 19.666 min Scan# 2113  
Delta R.T. -0.037 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Instrument :  
BNA\_N  
ClientSampleId :  
PB164409BL



Tgt Ion:244 Resp: 11353  
Ion Ratio Lower Upper  
244 100  
212 10.7 8.6 13.0  
122 27.7 22.3 33.5



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.414 min Scan# 2895  
Delta R.T. -0.053 min  
Lab File: BN034726.D  
Acq: 25 Oct 2024 17:04

Tgt Ion:264 Resp: 11737  
Ion Ratio Lower Upper  
264 100  
260 27.3 21.9 32.9  
265 70.4 60.6 91.0

