

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042823\  
 Data File : BN025186.D  
 Acq On : 28 Apr 2023 11:56  
 Operator : CG/JU  
 Sample : 02520-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB-01-042623

Quant Time: Apr 28 12:42:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN040523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 28 11:24:46 2023  
 Response via : Initial Calibration

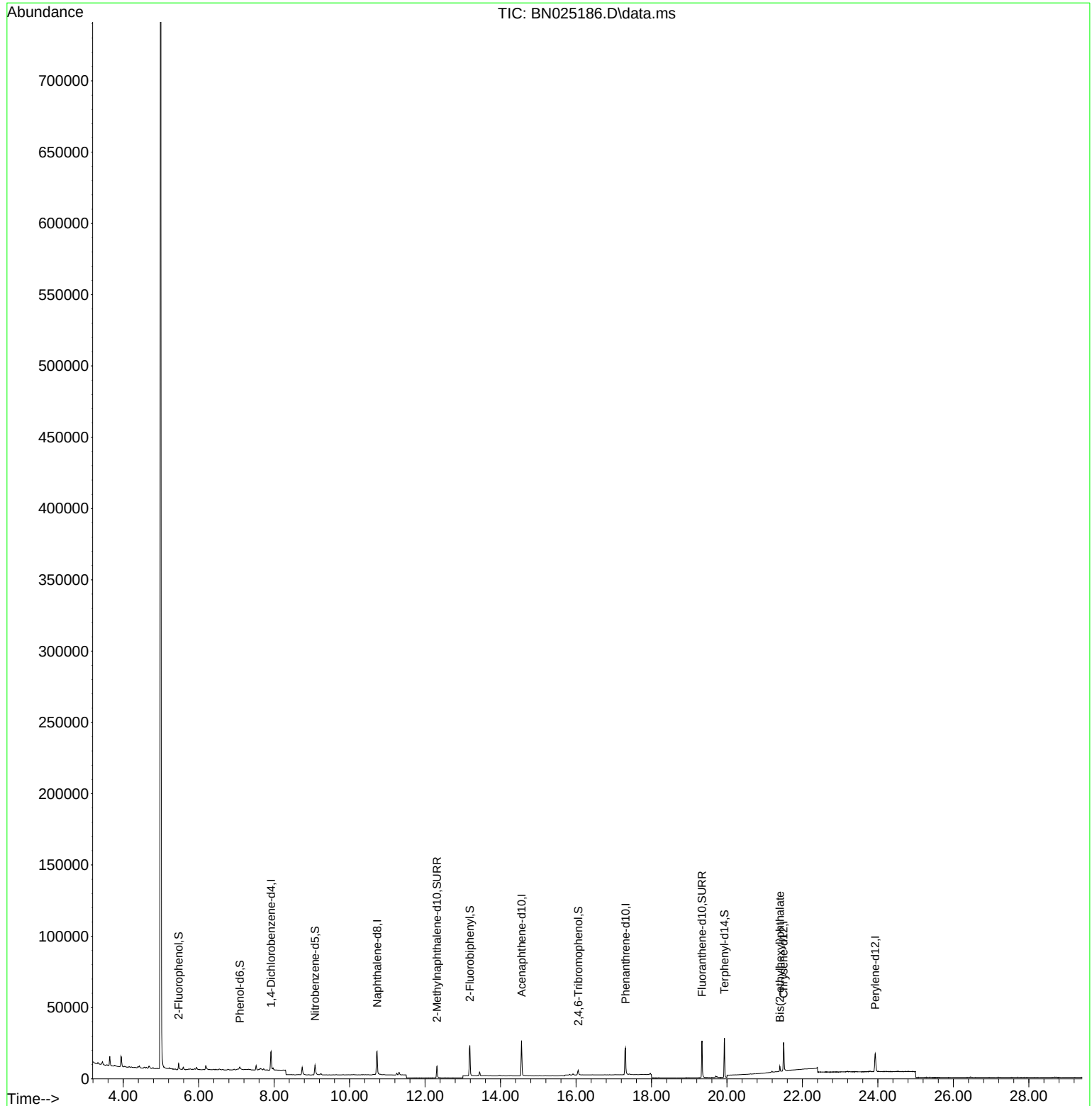
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.918  | 152  | 7270     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.729 | 136  | 24026    | 0.400 | ng    | 0.01      |
| 13) Acenaphthene-d10          | 14.555 | 164  | 14056    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.311 | 188  | 29545    | 0.400 | ng    | # 0.01    |
| 29) Chrysene-d12              | 21.500 | 240  | 20068    | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.930 | 264  | 18043    | 0.400 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.470  | 112  | 2843     | 0.169 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.088  | 99   | 2394     | 0.113 | ng    | 0.01      |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 6646     | 0.343 | ng    | 0.01      |
| 11) 2-Methylnaphthalene-d10   | 12.313 | 152  | 12136    | 0.381 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 16.057 | 330  | 2277     | 0.360 | ng    | 0.01      |
| 15) 2-Fluorobiphenyl          | 13.187 | 172  | 20280    | 0.378 | ng    | 0.01      |
| 27) Fluoranthene-d10          | 19.338 | 212  | 28607    | 0.427 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.932 | 244  | 33637    | 0.739 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.401 | 149  | 3647     | 0.100 | ng    | Qvalue 97 |
| -----                         |        |      |          |       |       |           |

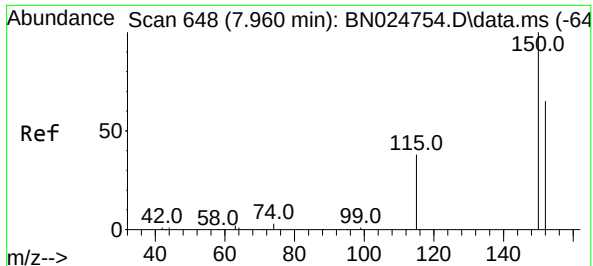
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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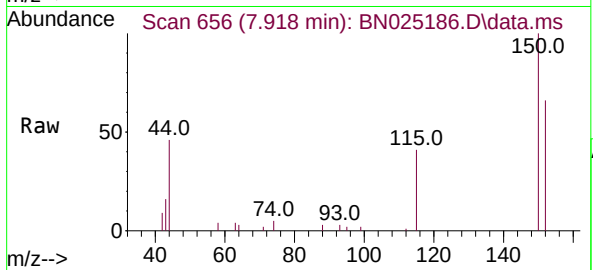
Quant Time: Apr 28 12:42:06 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN040523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 28 11:24:46 2023  
Response via : Initial Calibration



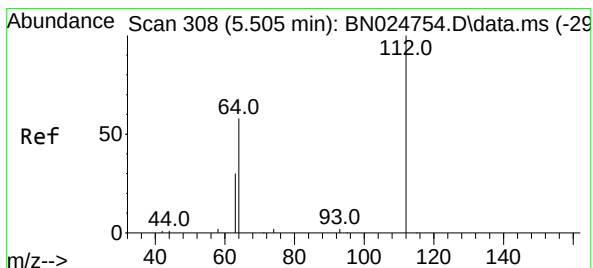
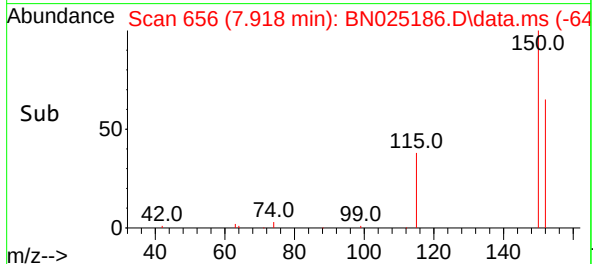
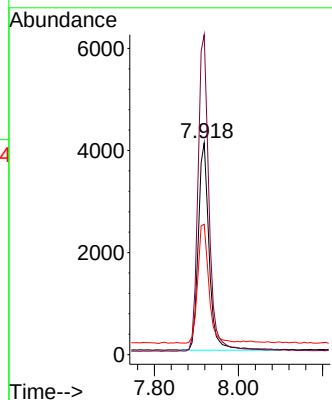


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.918 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Instrument :  
BNA\_N  
ClientSampleId :  
EB-01-042623

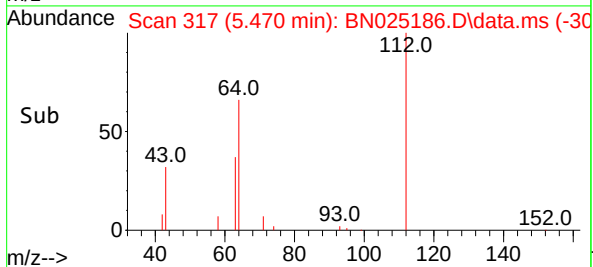
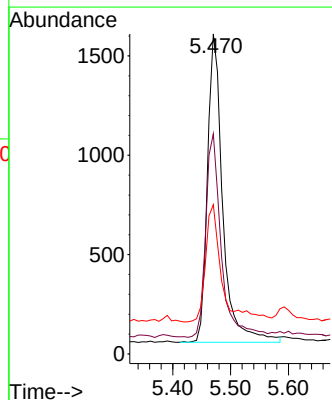
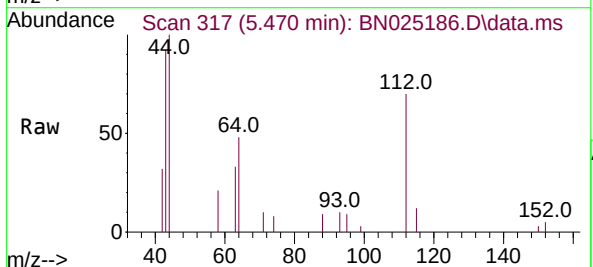


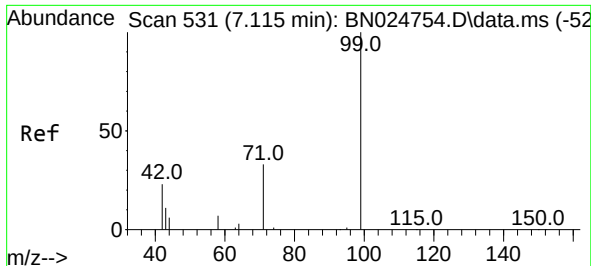
Tgt Ion:152 Resp: 7270  
Ion Ratio Lower Upper  
152 100  
150 151.1 121.8 182.8  
115 61.6 48.3 72.5



#4  
2-Fluorophenol  
Concen: 0.169 ng  
RT: 5.470 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Tgt Ion:112 Resp: 2843  
Ion Ratio Lower Upper  
112 100  
64 66.7 52.5 78.7  
63 35.1 27.9 41.9

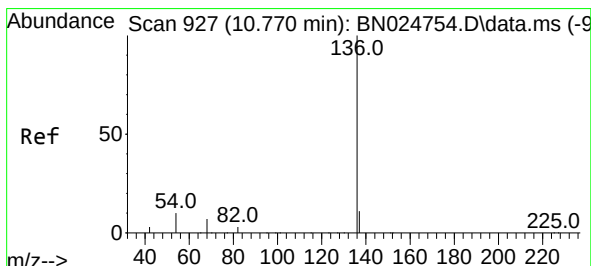
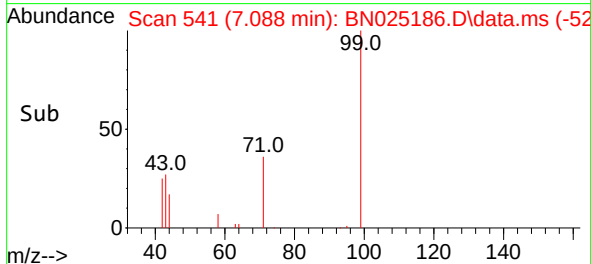
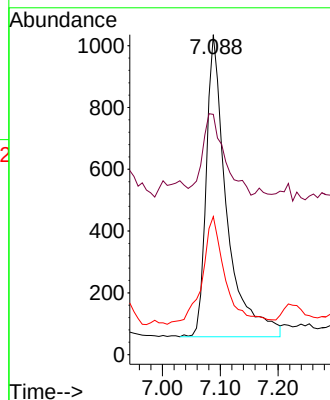
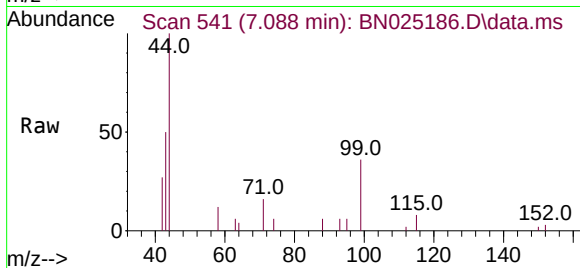




#5  
Phenol-d6  
Concen: 0.113 ng  
RT: 7.088 min Scan# 541  
Delta R.T. 0.015 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

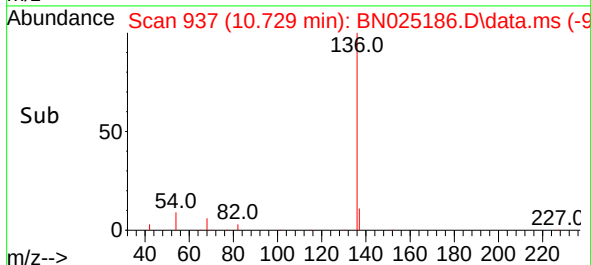
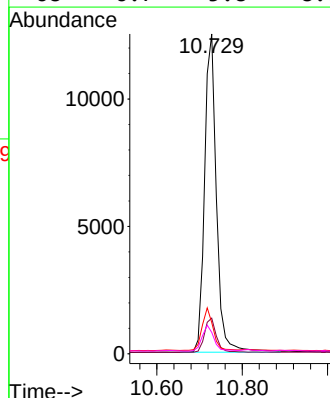
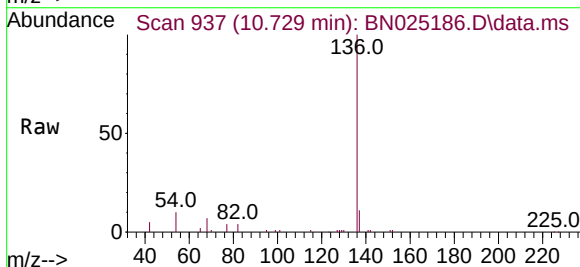
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BNA\_N  
ClientSampleId :  
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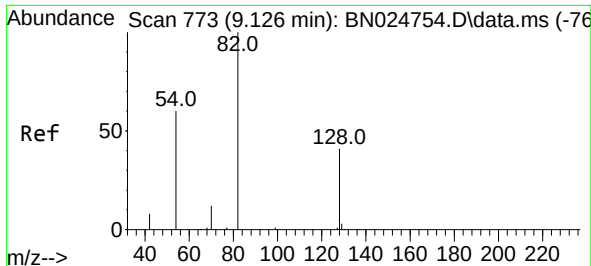
Tgt Ion: 99 Resp: 2394  
Ion Ratio Lower Upper  
99 100  
42 28.9 22.8 34.2  
71 40.8 28.2 42.2



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.729 min Scan# 937  
Delta R.T. 0.011 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Tgt Ion: 136 Resp: 24026  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.9 13.3  
54 9.8 8.2 12.4  
68 6.7 5.8 8.6

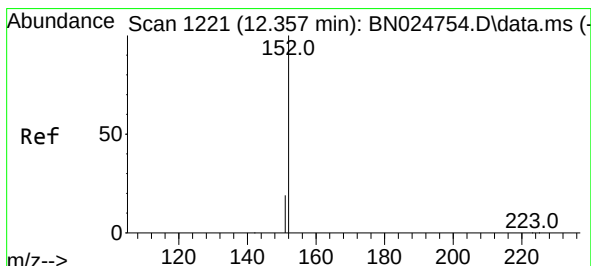
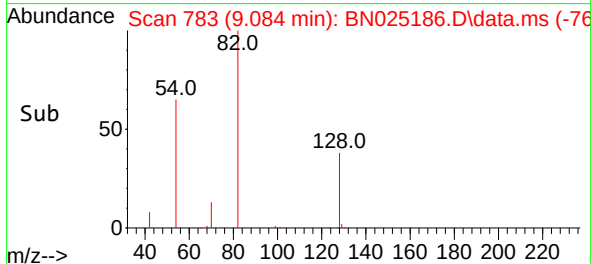
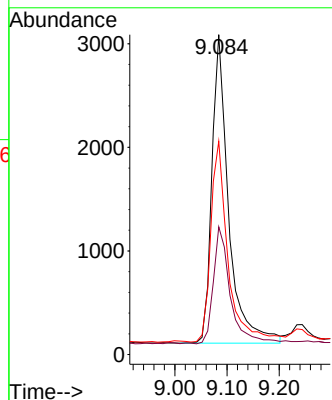
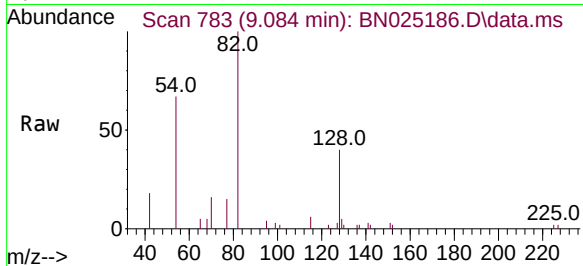




#8  
Nitrobenzene-d5  
Concen: 0.343 ng  
RT: 9.084 min Scan# 773  
Delta R.T. 0.011 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

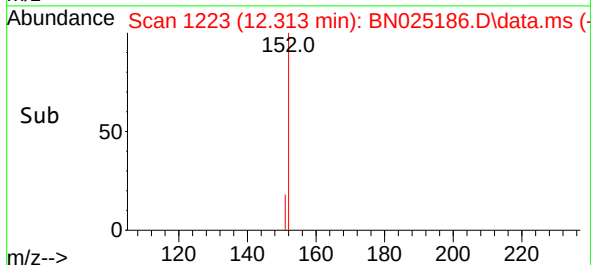
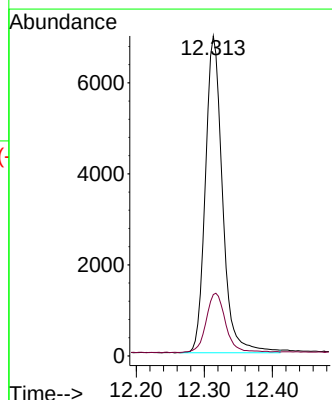
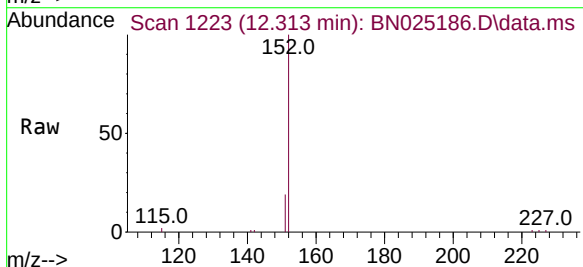
Instrument :  
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ClientSampleId :  
EB-01-042623

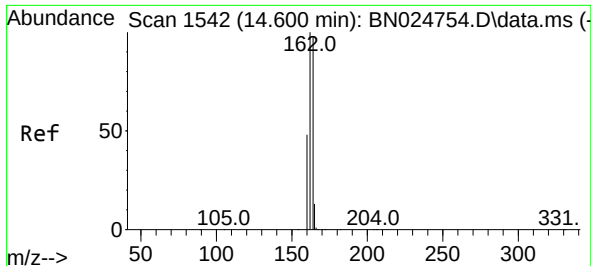
Tgt Ion: 82 Resp: 6646  
Ion Ratio Lower Upper  
82 100  
128 39.9 33.8 50.6  
54 66.7 49.4 74.0



#11  
2-Methylnaphthalene-d10  
Concen: 0.381 ng  
RT: 12.313 min Scan# 1223  
Delta R.T. 0.004 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Tgt Ion: 152 Resp: 12136  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.6 25.0

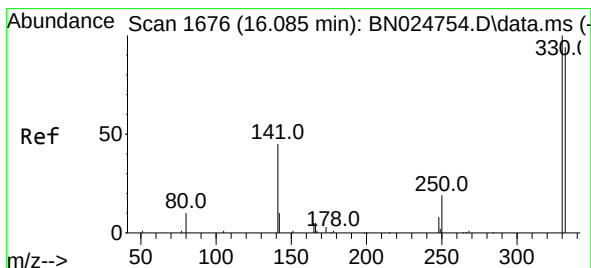
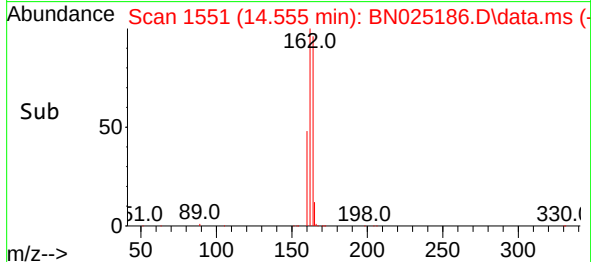
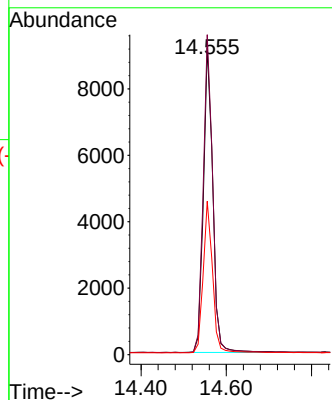
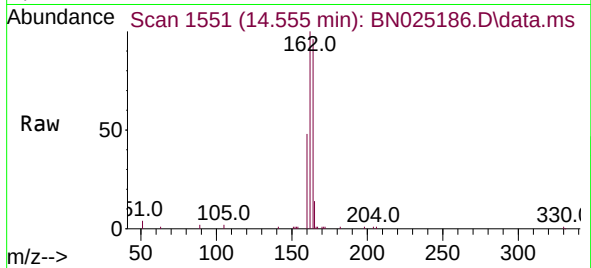




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.555 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN025186.D  
 Acq: 28 Apr 2023 11:56

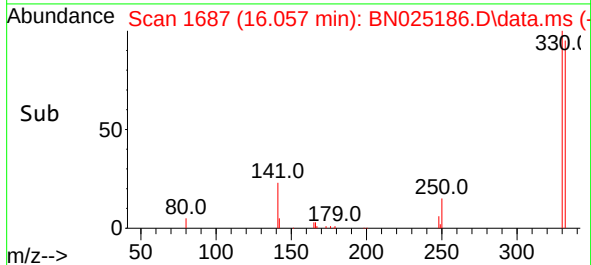
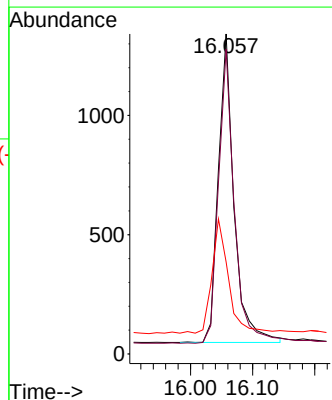
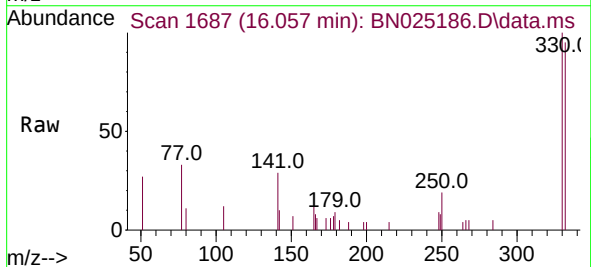
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 EB-01-042623

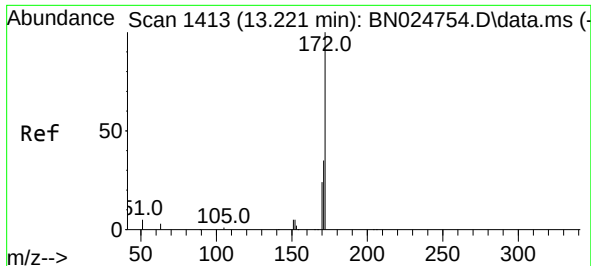
Tgt Ion:164 Resp: 14056  
 Ion Ratio Lower Upper  
 164 100  
 162 104.3 81.9 122.9  
 160 50.0 39.2 58.8



#14  
 2,4,6-Tribromophenol  
 Concen: 0.360 ng  
 RT: 16.057 min Scan# 1687  
 Delta R.T. 0.013 min  
 Lab File: BN025186.D  
 Acq: 28 Apr 2023 11:56

Tgt Ion:330 Resp: 2277  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.9 116.9  
 141 38.6 31.0 46.6

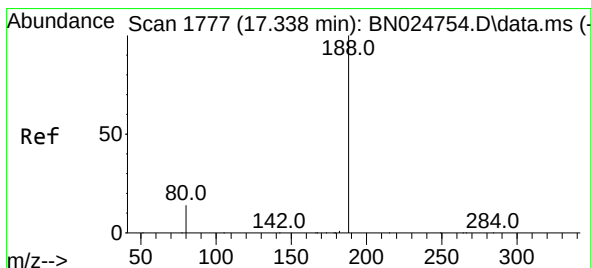
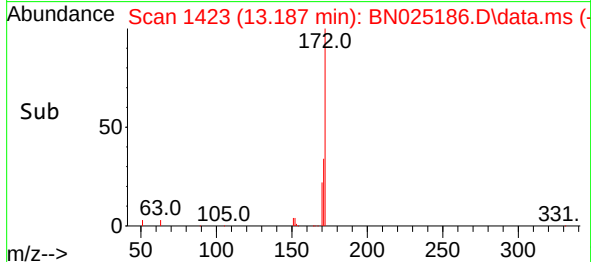
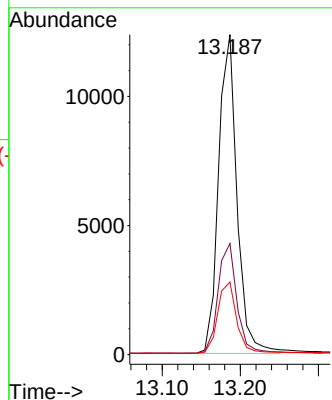
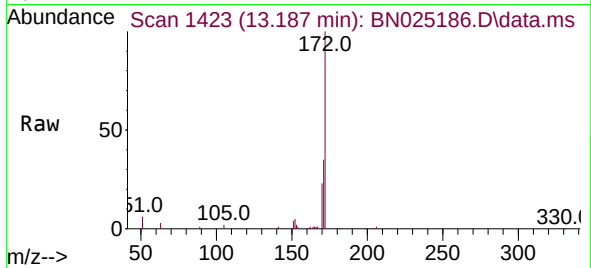




#15  
2-Fluorobiphenyl  
Concen: 0.378 ng  
RT: 13.187 min Scan# 1413  
Delta R.T. 0.011 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

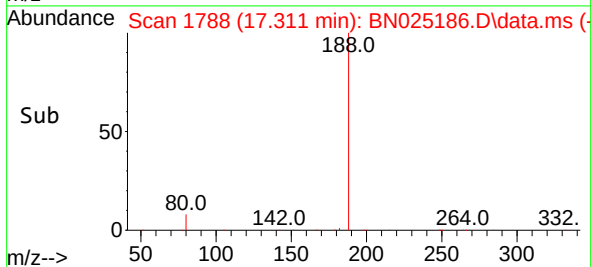
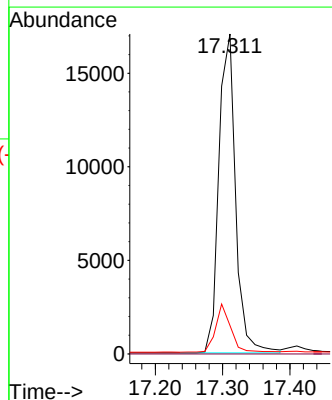
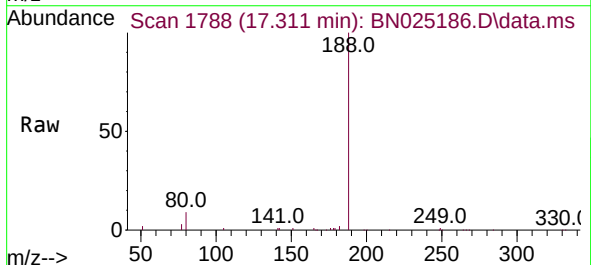
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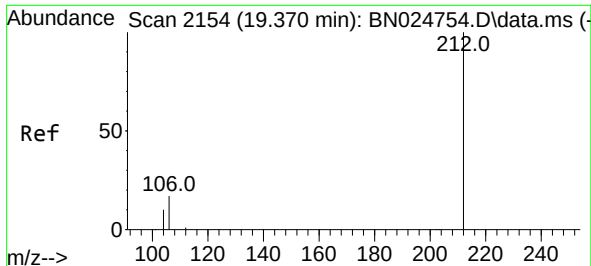
Tgt Ion:172 Resp: 20280  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.2 42.2  
170 22.7 19.2 28.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.311 min Scan# 1788  
Delta R.T. 0.013 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Tgt Ion:188 Resp: 29545  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.9 11.3 16.9#

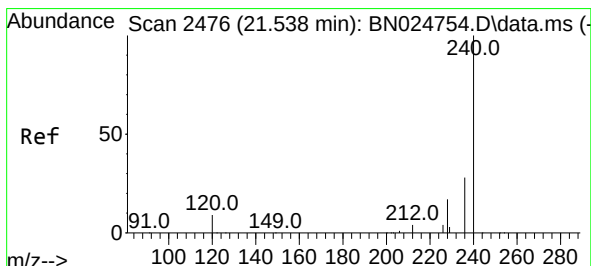
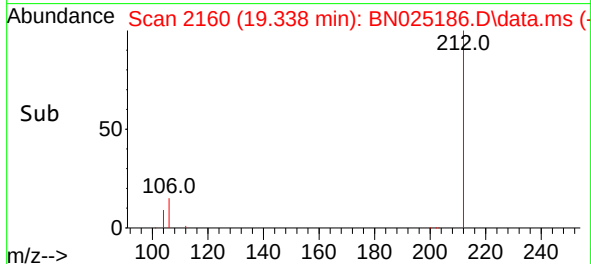
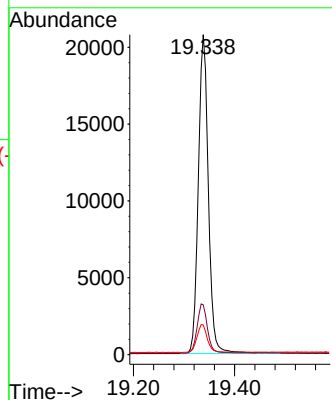
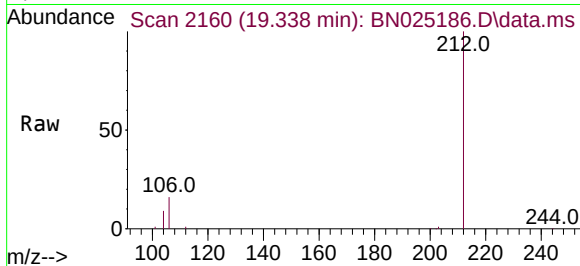




#27  
Fluoranthene-d10  
Concen: 0.427 ng  
RT: 19.338 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

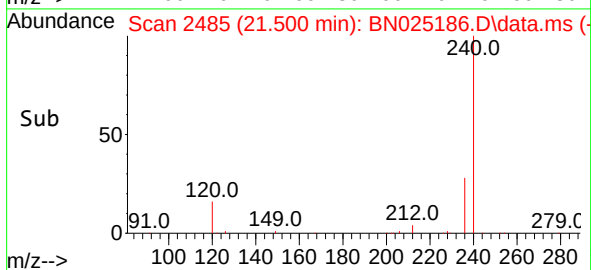
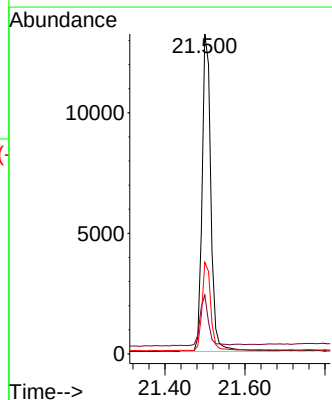
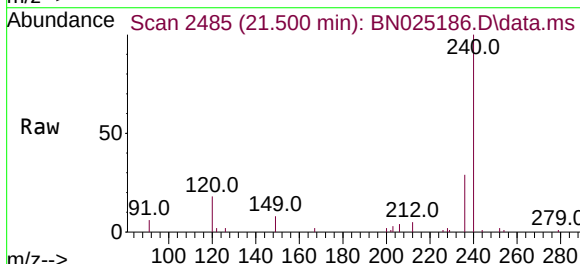
Instrument :  
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Tgt Ion:212 Resp: 28607  
Ion Ratio Lower Upper  
212 100  
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104 9.0 7.6 11.4

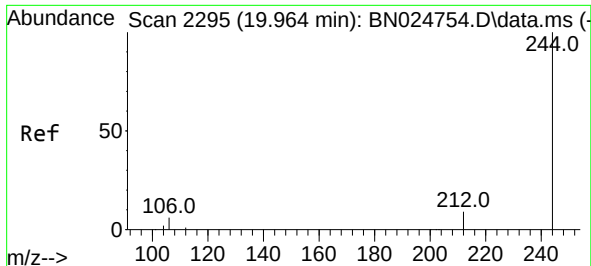


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.500 min Scan# 2485  
Delta R.T. -0.004 min  
Lab File: BN025186.D  
Acq: 28 Apr 2023 11:56

Tgt Ion:240 Resp: 20068  
Ion Ratio Lower Upper  
240 100  
120 18.4 8.8 13.2#  
236 28.6 22.6 34.0



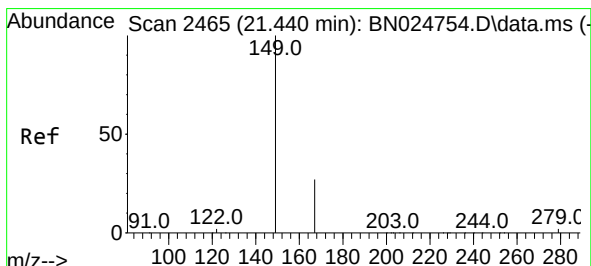
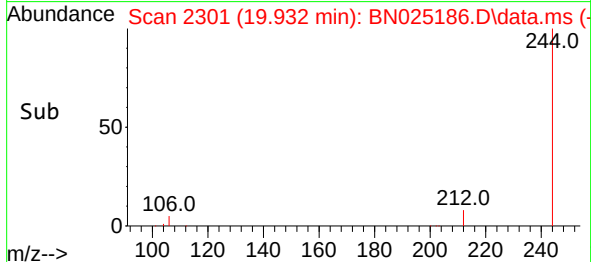
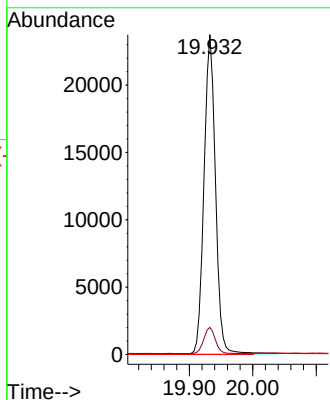
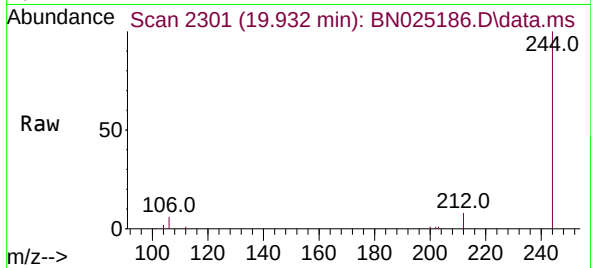




#31  
 Terphenyl-d14  
 Concen: 0.739 ng  
 RT: 19.932 min Scan# 2301  
 Delta R.T. 0.000 min  
 Lab File: BN025186.D  
 Acq: 28 Apr 2023 11:56

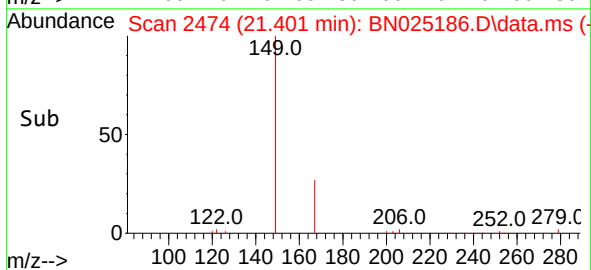
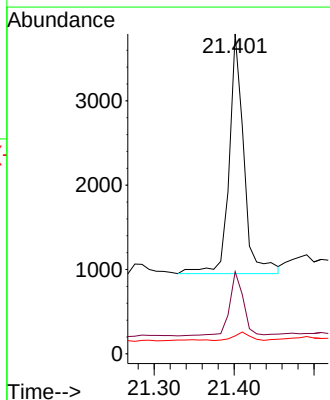
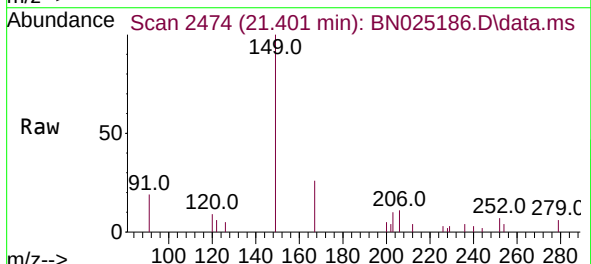
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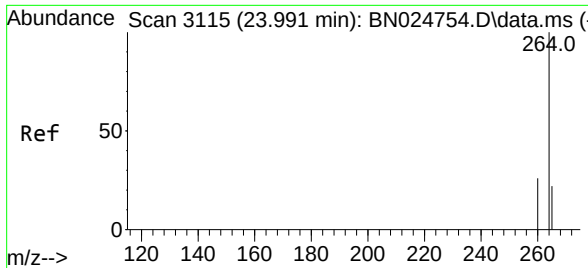
Tgt Ion:244 Resp: 33637  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 7.4 11.0  
 122 0.0 0.0 0.0



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.100 ng  
 RT: 21.401 min Scan# 2474  
 Delta R.T. -0.004 min  
 Lab File: BN025186.D  
 Acq: 28 Apr 2023 11:56

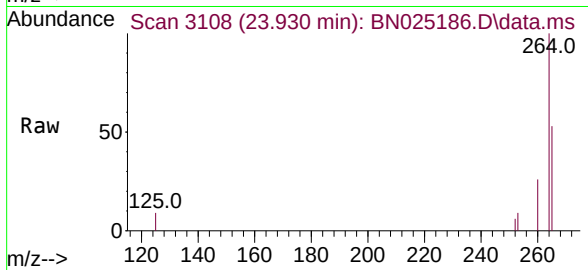
Tgt Ion:149 Resp: 3647  
 Ion Ratio Lower Upper  
 149 100  
 167 25.1 21.4 32.2  
 279 3.7 2.6 4.0





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.930 min Scan# 31  
 Delta R.T. 0.002 min  
 Lab File: BN025186.D  
 Acq: 28 Apr 2023 11:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB-01-042623



Tgt Ion:264 Resp: 18043

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.3  | 20.8  | 31.2  |
| 265 | 53.0  | 46.5  | 69.7  |

