

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062421\  
 Data File : BN015025.D  
 Acq On : 24 Jun 2021 00:52  
 Operator : CG/JU  
 Sample : M2804-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BPOW1-8-20210621

Quant Time: Jun 24 03:21:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 23 16:24:59 2021  
 Response via : Initial Calibration

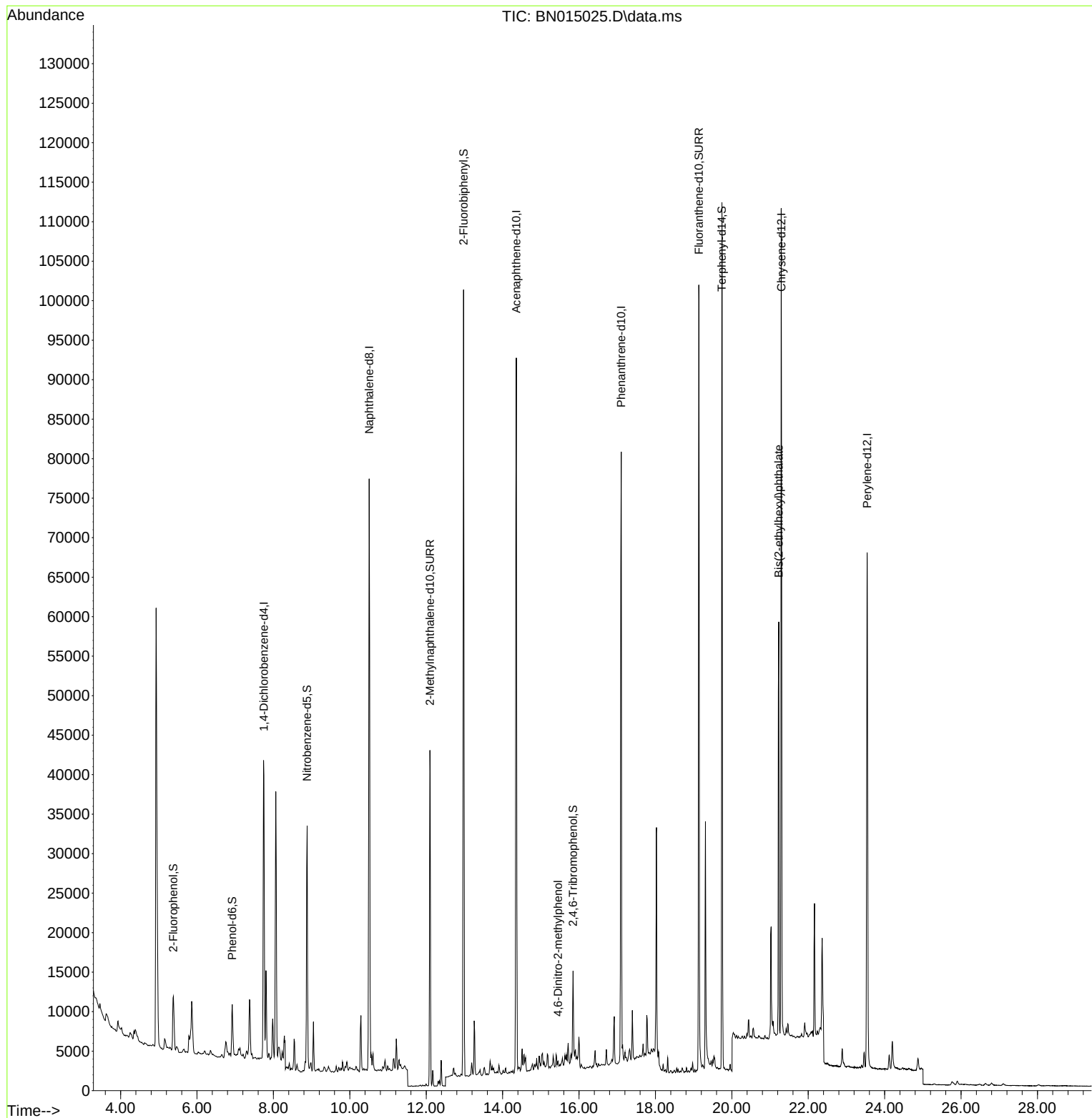
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.750  | 152  | 22362    | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.505 | 136  | 100974   | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.359 | 164  | 55180    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.104 | 188  | 107963   | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.292 | 240  | 95217    | 0.40 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.540 | 264  | 85574    | 0.40 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.381  | 112  | 9181     | 0.13 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.920  | 99   | 6277     | 0.07 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.883  | 82   | 26793    | 0.35 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.097 | 152  | 55458    | 0.32 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 8591     | 0.33 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.976 | 172  | 83609    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.138 | 212  | 111863   | 0.33 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.739 | 244  | 108417   | 0.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 28       | 0.11 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.228 | 149  | 51645    | 0.21 | ng    | # 88     |

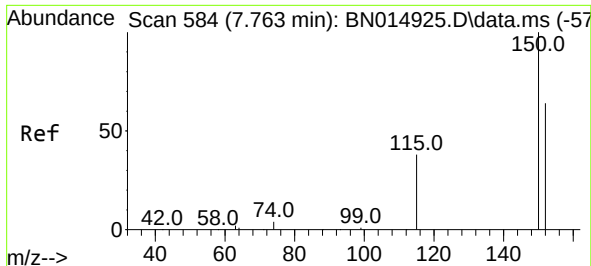
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062421\  
Data File : BN015025.D  
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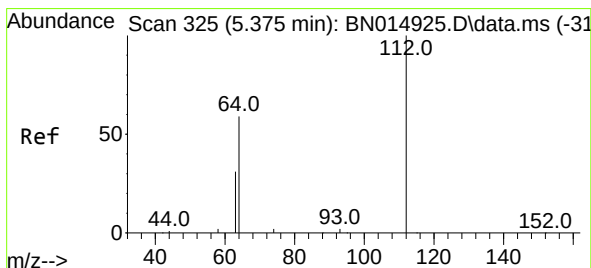
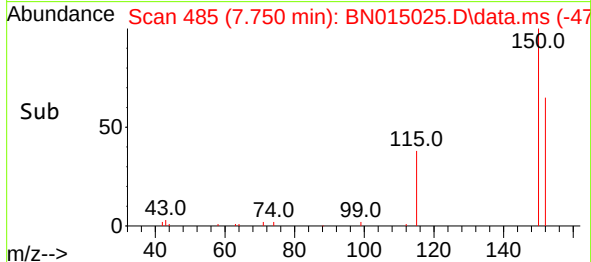
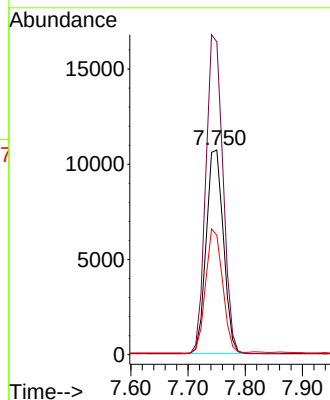
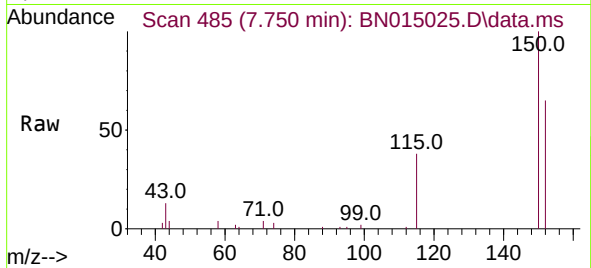




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.750 min Scan# 485  
 Delta R.T. 0.000 min  
 Lab File: BN015025.D  
 Acq: 24 Jun 2021 00:52

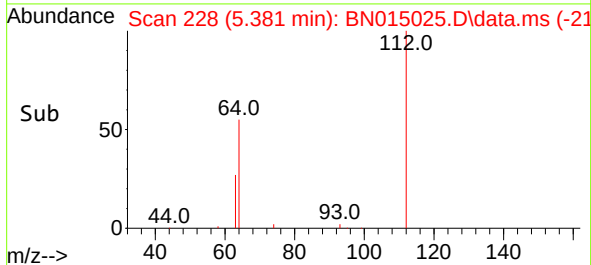
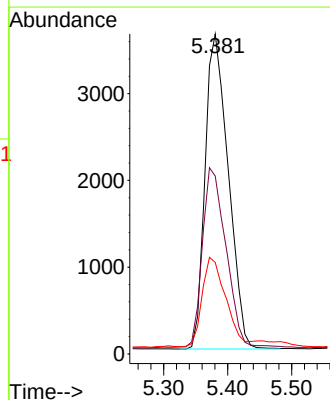
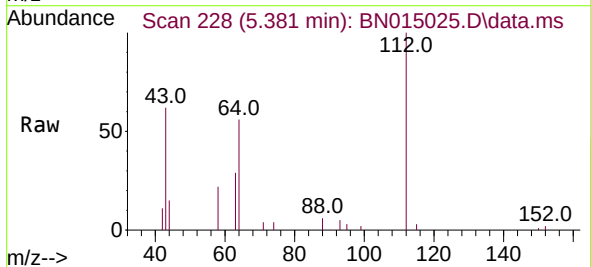
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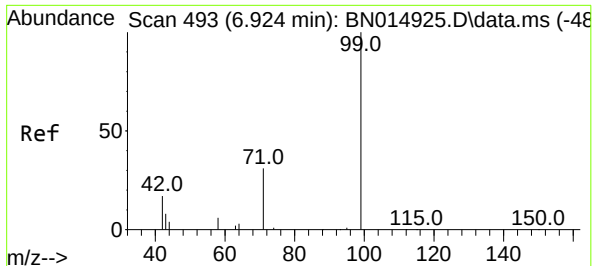
Tgt Ion:152 Resp: 22362  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 119.0 178.6  
 115 58.3 62.2 93.4#



#4  
 2-Fluorophenol  
 Concen: 0.13 ng  
 RT: 5.381 min Scan# 228  
 Delta R.T. 0.009 min  
 Lab File: BN015025.D  
 Acq: 24 Jun 2021 00:52

Tgt Ion:112 Resp: 9181  
 Ion Ratio Lower Upper  
 112 100  
 64 58.0 39.0 58.6  
 63 28.8 20.6 30.8

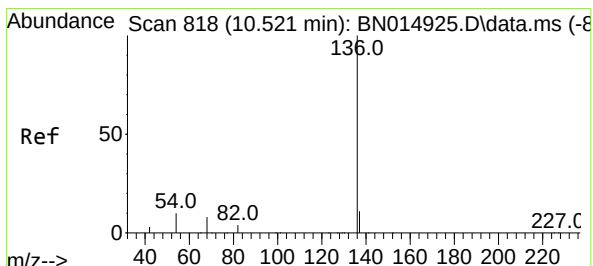
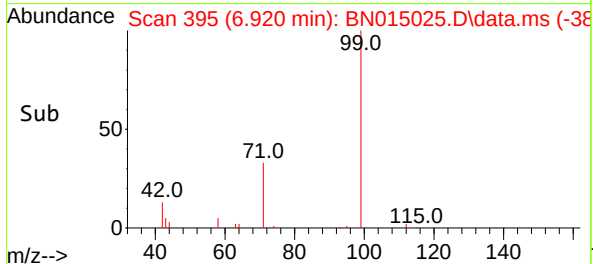
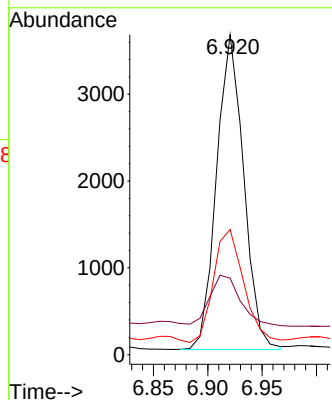
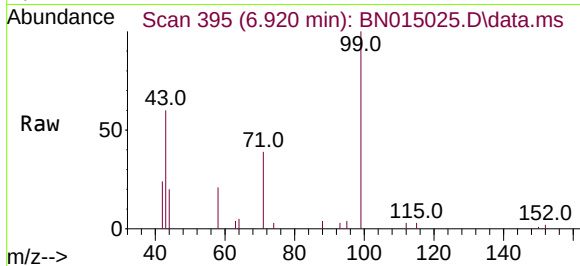




#5  
Phenol-d6  
Concen: 0.07 ng  
RT: 6.920 min Scan# 395  
Delta R.T. 0.009 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

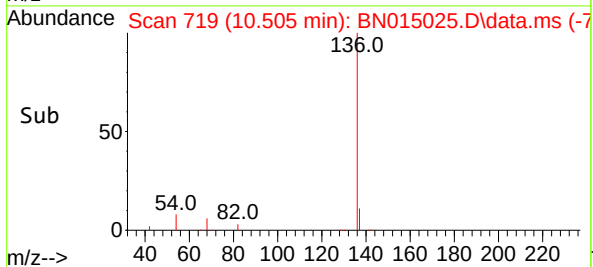
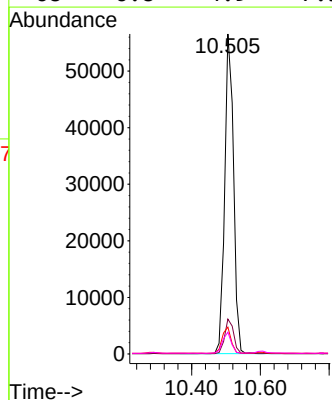
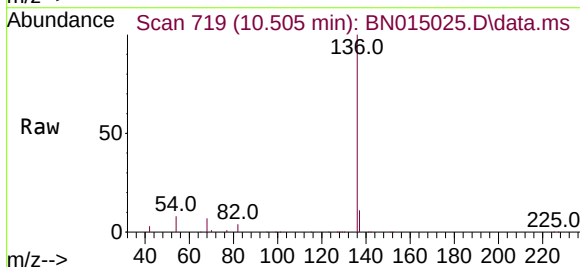
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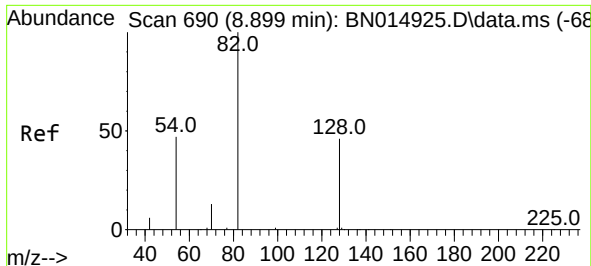
Tgt Ion: 99 Resp: 6277  
Ion Ratio Lower Upper  
99 100  
42 18.5 8.9 13.3#  
71 40.1 35.6 53.4



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.505 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion: 136 Resp: 100974  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.8 14.8  
54 8.4 5.4 8.2#  
68 6.8 4.9 7.3

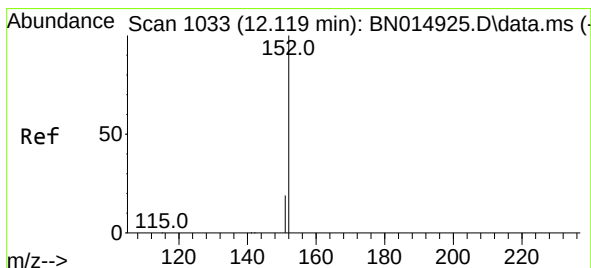
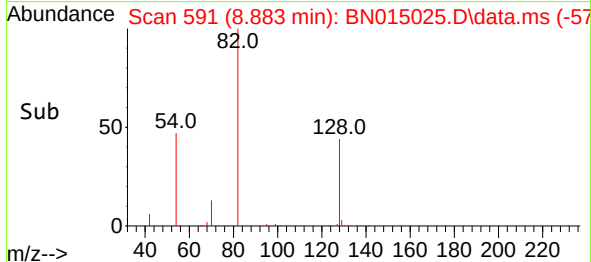
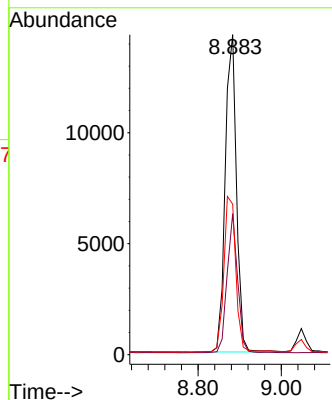
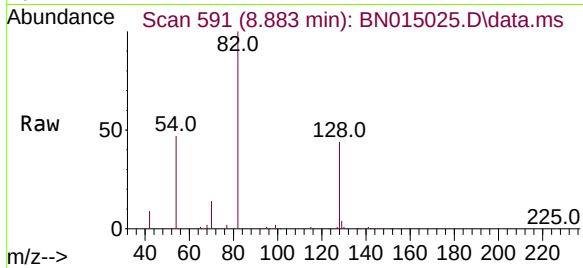




#8  
Nitrobenzene-d5  
Concen: 0.35 ng  
RT: 8.883 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

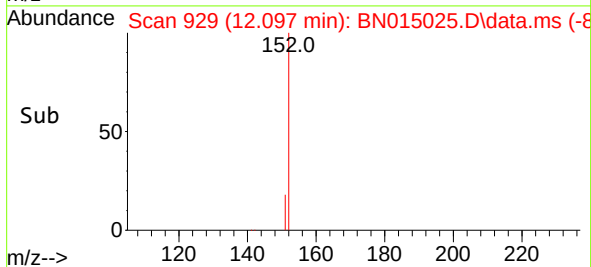
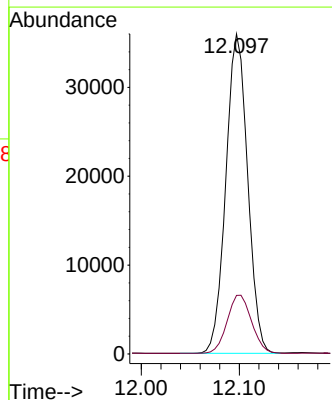
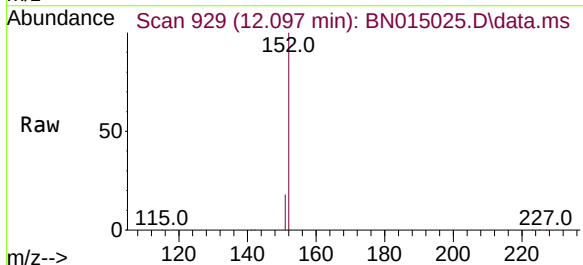
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ClientSampleId :  
BPOW1-8-20210621

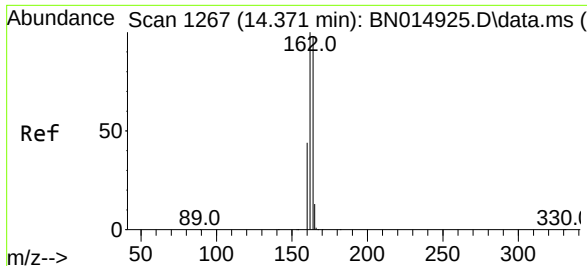
Tgt Ion: 82 Resp: 26793  
Ion Ratio Lower Upper  
82 100  
128 44.1 31.6 47.4  
54 47.1 29.0 43.4#



#11  
2-Methylnaphthalene-d10  
Concen: 0.32 ng  
RT: 12.097 min Scan# 929  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion: 152 Resp: 55458  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1

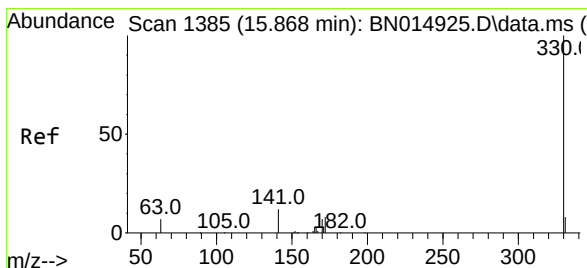
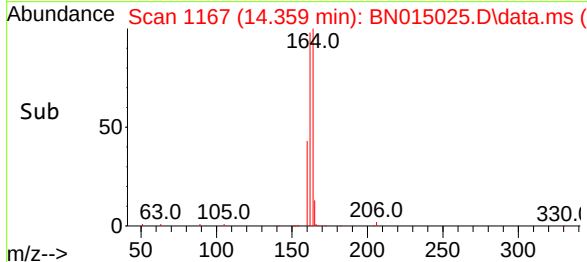
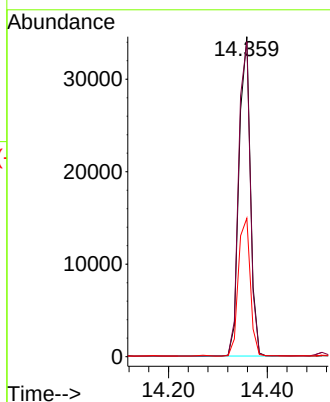
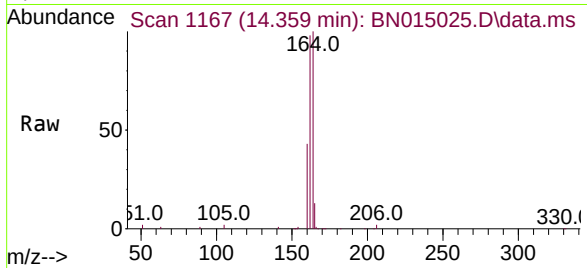




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.359 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

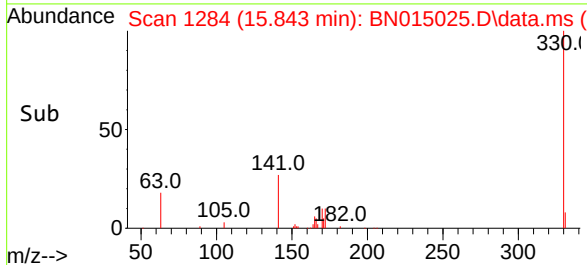
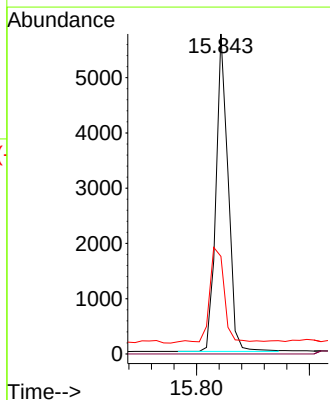
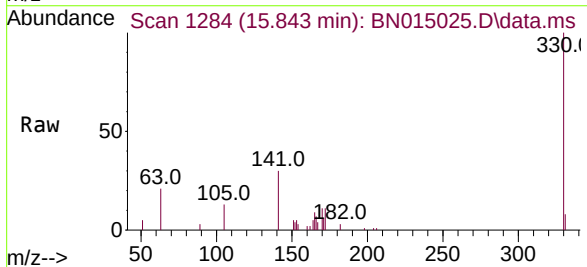
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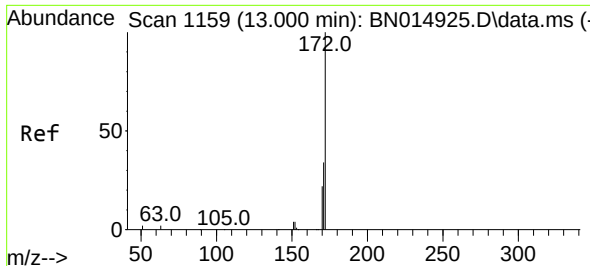
Tgt Ion:164 Resp: 55180  
Ion Ratio Lower Upper  
164 100  
162 98.5 83.8 125.6  
160 43.3 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.33 ng  
RT: 15.843 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion:330 Resp: 8591  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 34.5 22.4 33.6#

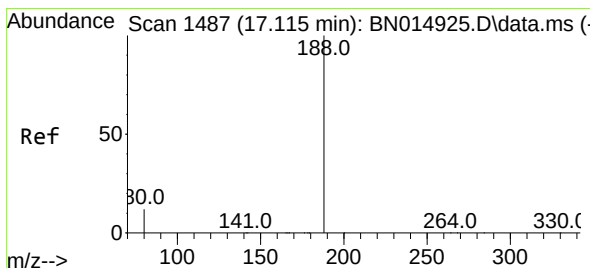
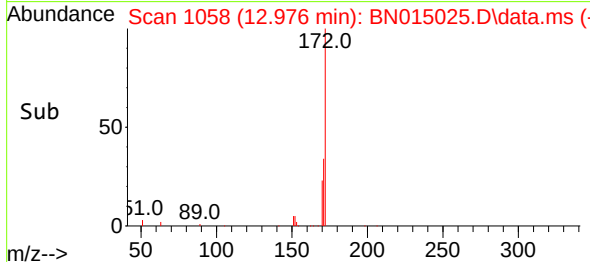
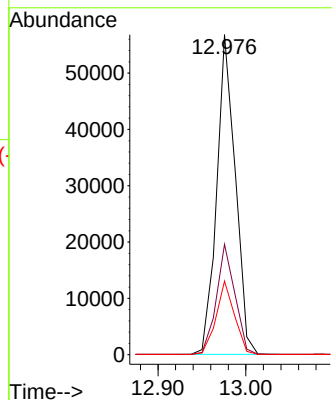
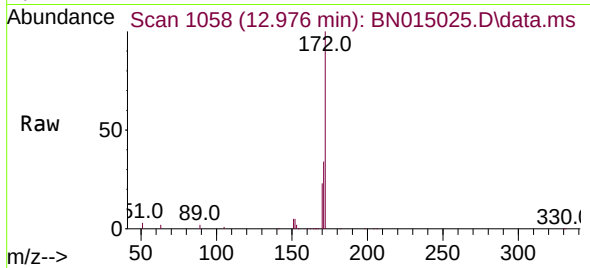




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.976 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

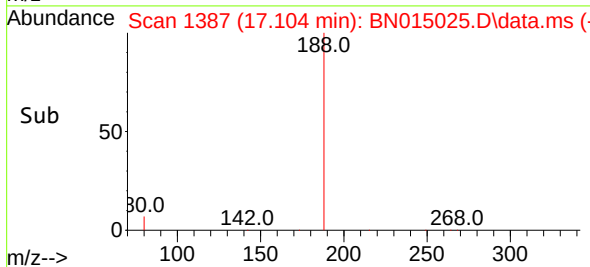
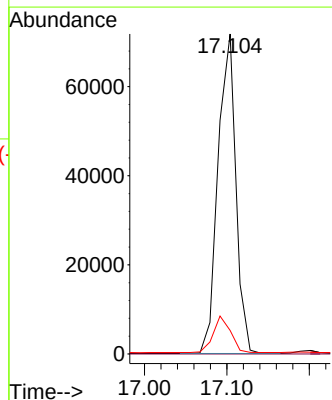
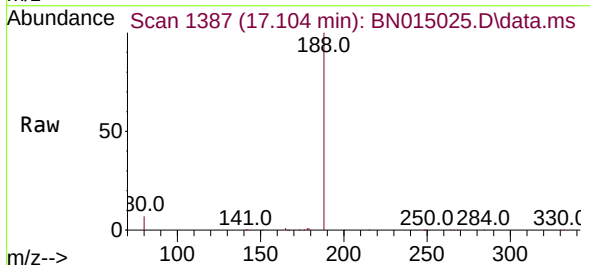
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ClientSampleId :  
BPOW1-8-20210621

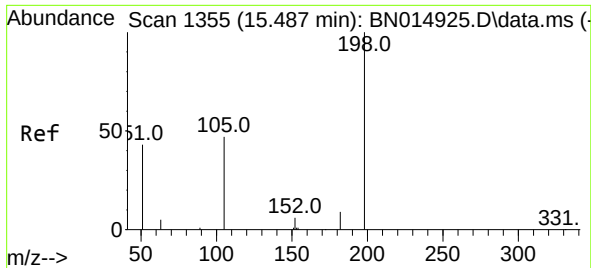
Tgt Ion:172 Resp: 83609  
Ion Ratio Lower Upper  
172 100  
171 34.5 30.6 45.8  
170 23.0 20.2 30.4



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.104 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion:188 Resp: 107963  
Ion Ratio Lower Upper  
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94 0.0 0.0 0.0  
80 7.4 9.0 13.4#

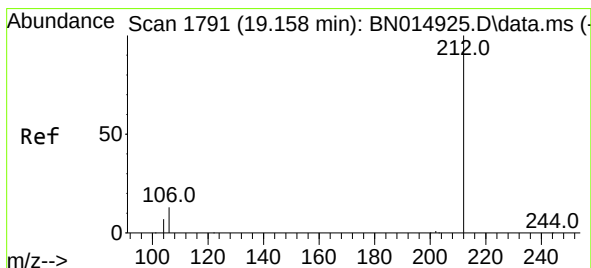
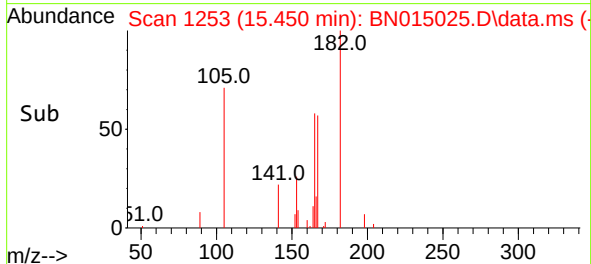
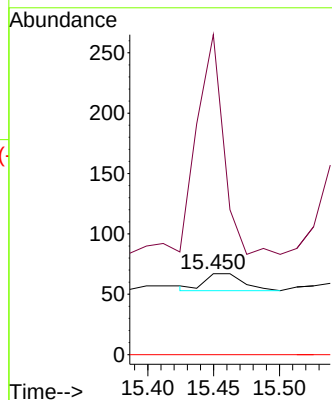
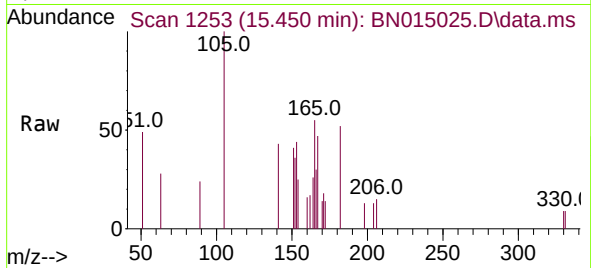




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.11 ng  
RT: 15.450 min Scan# 1253  
Delta R.T. -0.025 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

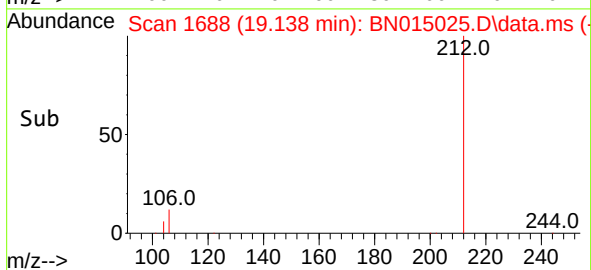
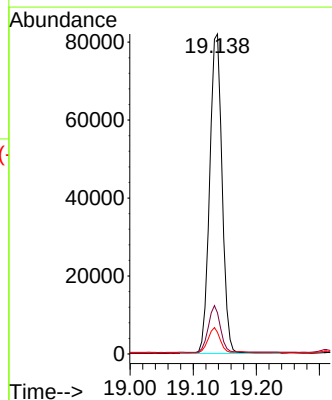
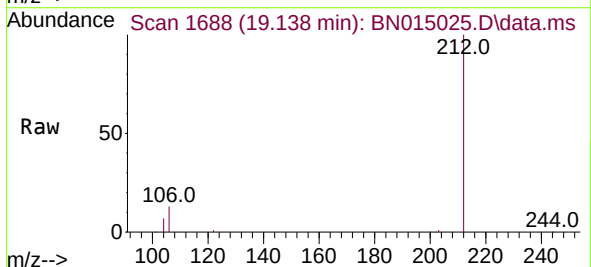
Instrument :  
BNA\_N  
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BPOW1-8-20210621

Tgt Ion:198 Resp: 28  
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198 100  
182 395.5 34.5 51.7#  
77 0.0 0.0 0.0

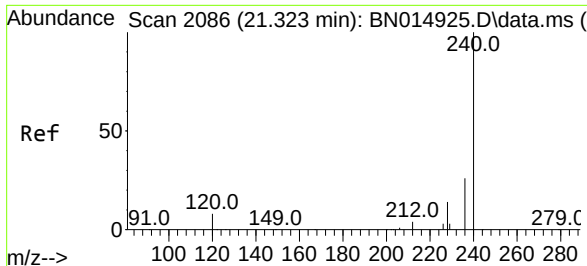


#27  
Fluoranthene-d10  
Concen: 0.33 ng  
RT: 19.138 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion:212 Resp: 111863  
Ion Ratio Lower Upper  
212 100  
106 14.2 7.0 10.6#  
104 7.7 4.1 6.1#



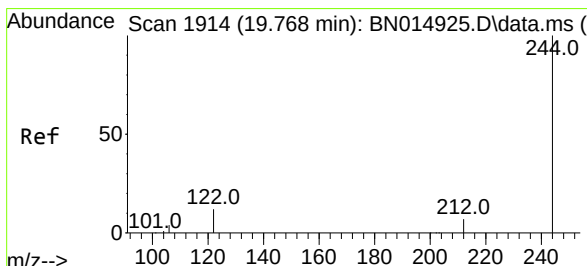
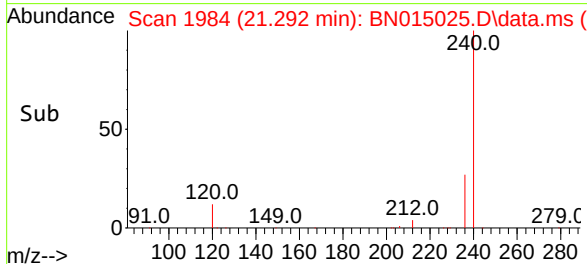
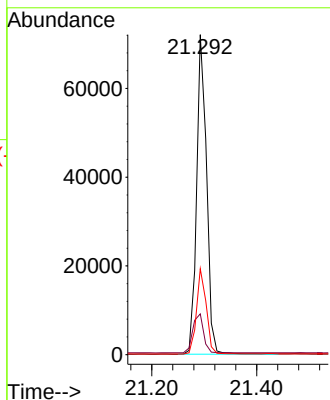
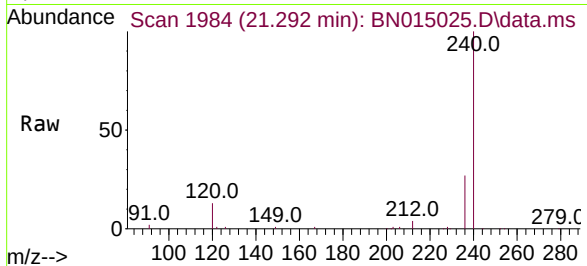




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.292 min Scan# 1984  
Delta R.T. -0.011 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

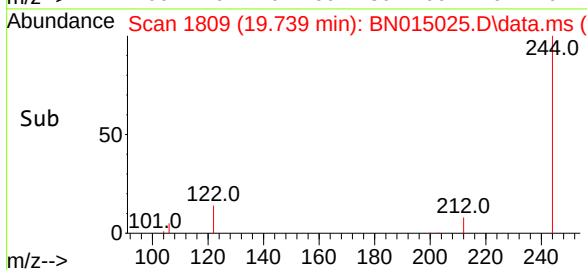
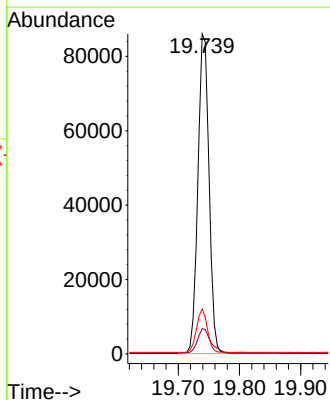
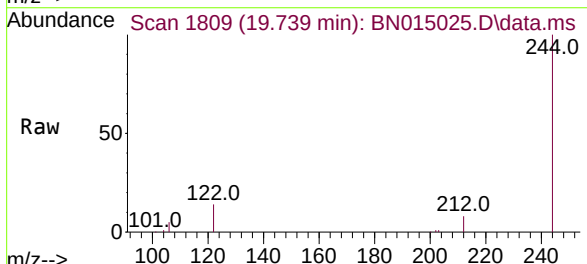
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BPOW1-8-20210621

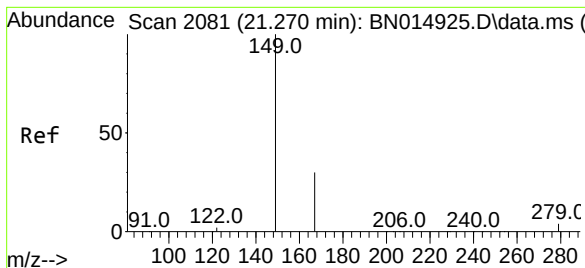
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236 26.9 21.4 32.2



#31  
Terphenyl-d14  
Concen: 0.46 ng  
RT: 19.739 min Scan# 1809  
Delta R.T. -0.005 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion:244 Resp: 108417  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.3 9.5  
122 14.1 6.2 9.2#

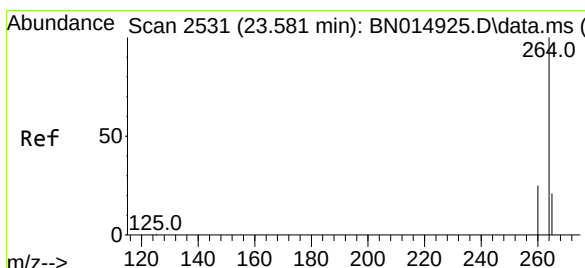
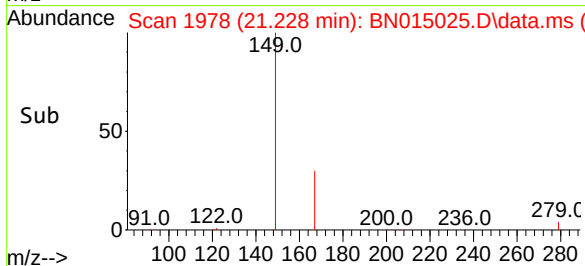
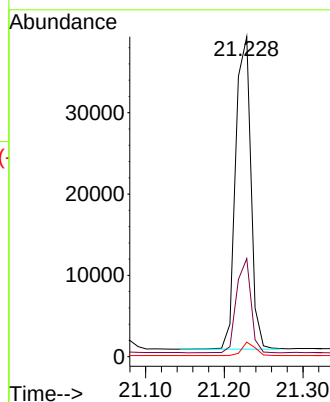
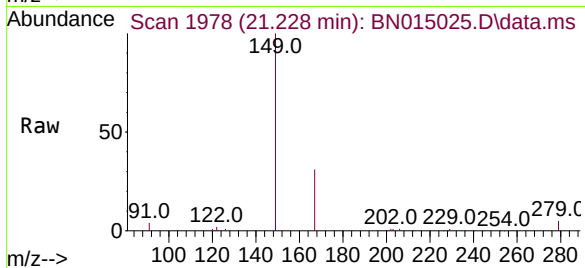




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.21 ng  
RT: 21.228 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Instrument :  
BNA\_N  
ClientSampleId :  
BPOW1-8-20210621

Tgt Ion:149 Resp: 51645  
Ion Ratio Lower Upper  
149 100  
167 28.6 28.9 43.3#  
279 3.7 4.9 7.3#



#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.540 min Scan# 2420  
Delta R.T. -0.014 min  
Lab File: BN015025.D  
Acq: 24 Jun 2021 00:52

Tgt Ion:264 Resp: 85574  
Ion Ratio Lower Upper  
264 100  
260 24.9 20.6 31.0  
265 23.5 21.4 32.2

