

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022422\  
 Data File : BN018713.D  
 Acq On : 24 Feb 2022 18:21  
 Operator : CG/JU  
 Sample : N1653-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-100-20220223E

Quant Time: Feb 25 00:48:52 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 22 16:23:51 2022  
 Response via : Initial Calibration

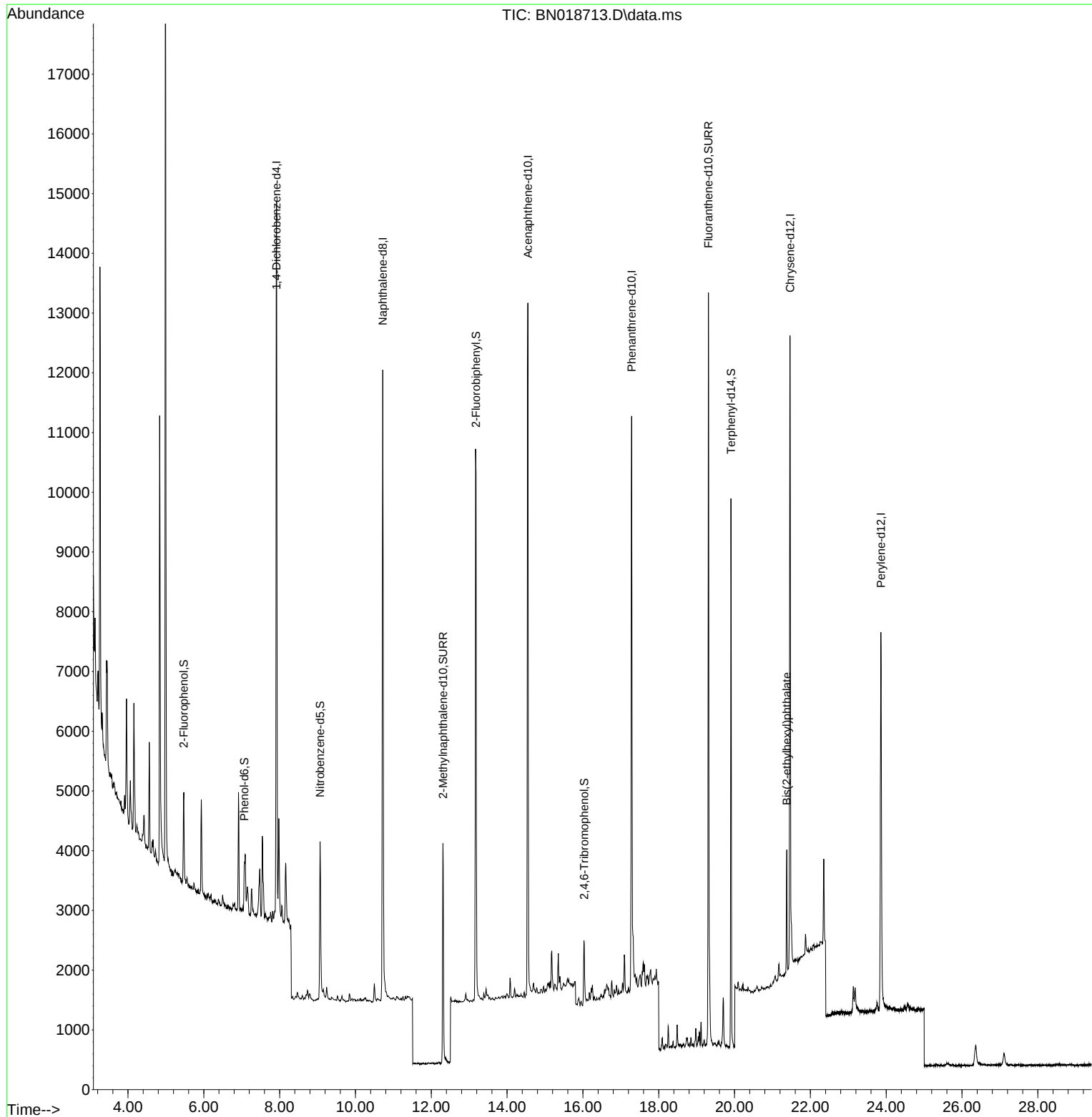
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.919  | 152  | 5938     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.722 | 136  | 14350    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.549 | 164  | 7083     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.287 | 188  | 14615    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.467 | 240  | 10945    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.860 | 264  | 9489     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 1299     | 0.096 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 809      | 0.052 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.067  | 82   | 2550     | 0.230 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.310 | 152  | 5204     | 0.241 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.036 | 330  | 726      | 0.263 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.180 | 172  | 8992     | 0.268 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.312 | 212  | 13847    | 0.349 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.906 | 244  | 10003    | 0.421 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.377 | 149  | 1995     | 0.118 | ng    | 93       |

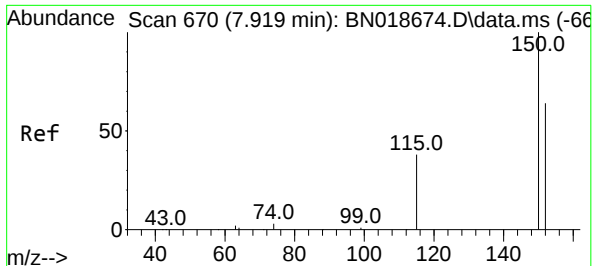
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022422\  
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Instrument :  
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SP-100-20220223E

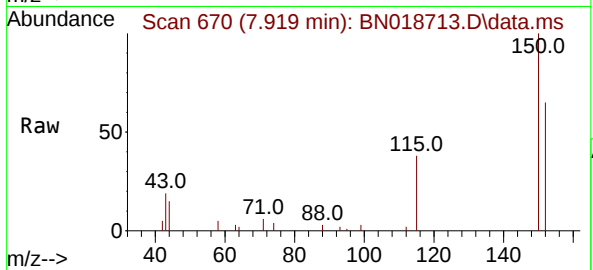
Quant Time: Feb 25 00:48:52 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 22 16:23:51 2022  
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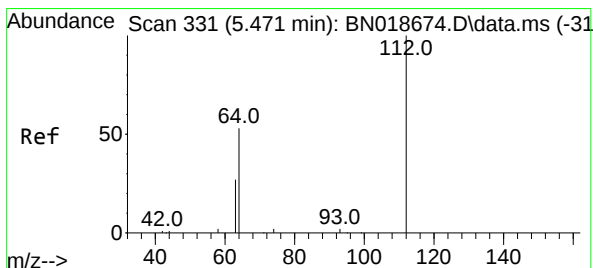
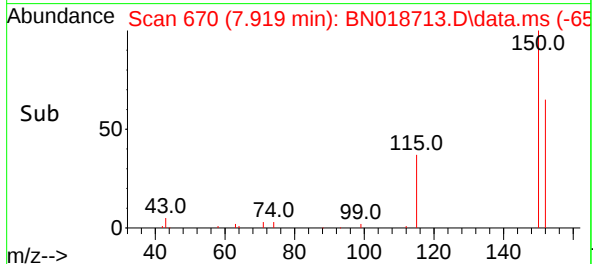
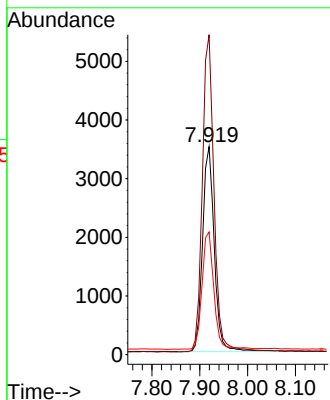


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.919 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Instrument :  
BNA\_N  
ClientSampleId :  
SP-100-20220223E

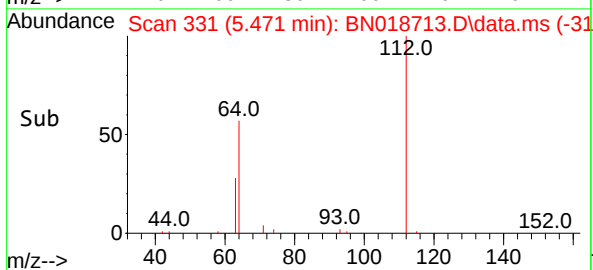
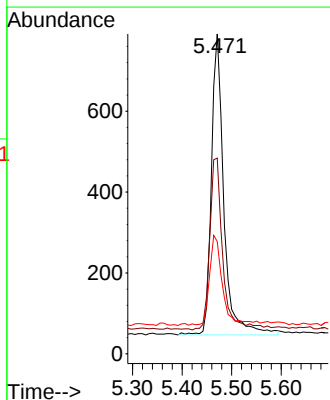
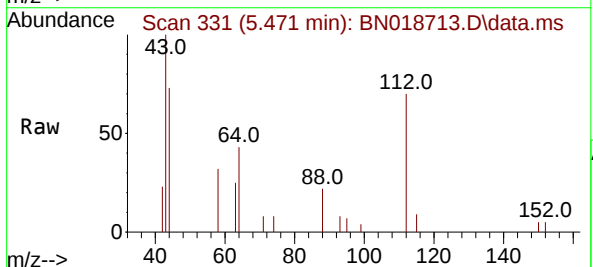


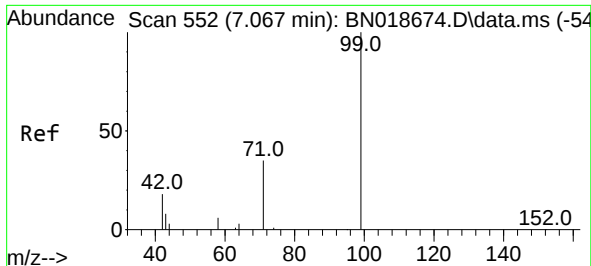
Tgt Ion:152 Resp: 5938  
Ion Ratio Lower Upper  
152 100  
150 153.9 121.7 182.5  
115 59.0 43.8 65.8



#4  
2-Fluorophenol  
Concen: 0.096 ng  
RT: 5.471 min Scan# 331  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

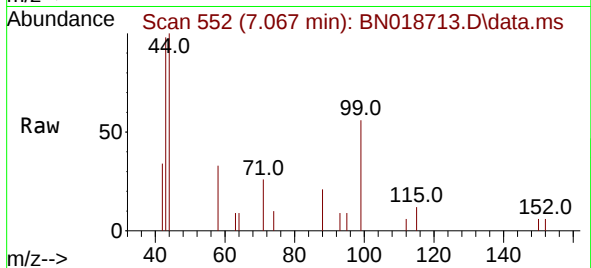
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Ion Ratio Lower Upper  
112 100  
64 60.3 48.0 72.0  
63 30.4 25.3 37.9



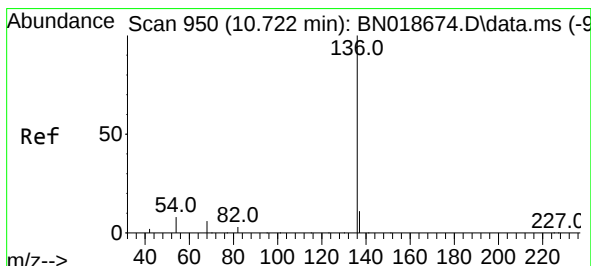
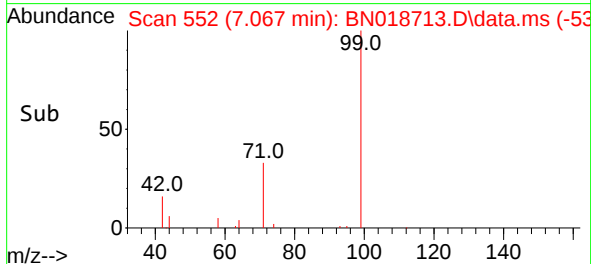
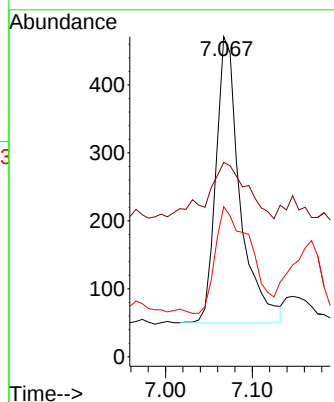


#5  
Phenol-d6  
Concen: 0.052 ng  
RT: 7.067 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Instrument :  
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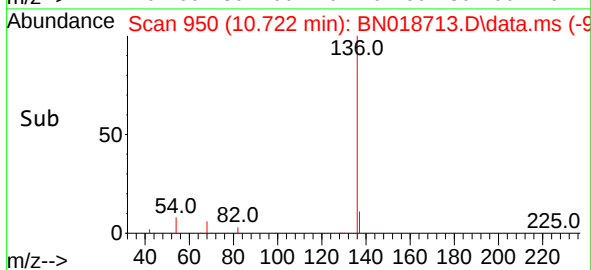
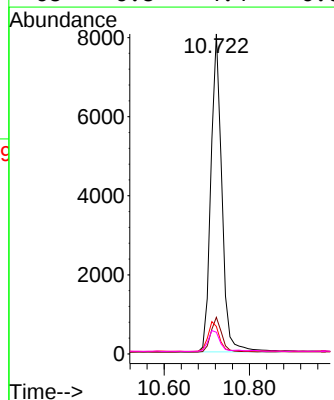
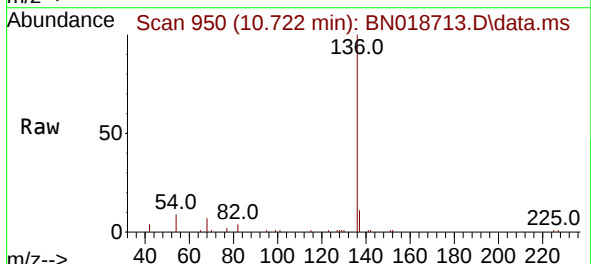


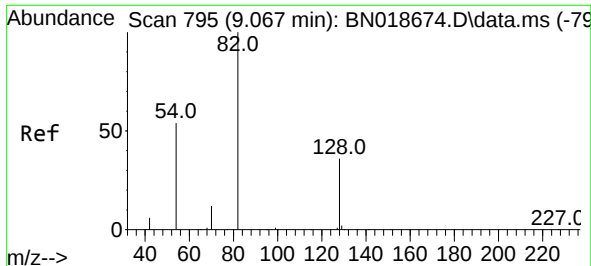
Tgt Ion: 99 Resp: 809  
Ion Ratio Lower Upper  
99 100  
42 32.3 16.3 24.5#  
71 54.3 26.8 40.2#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.722 min Scan# 950  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Tgt Ion: 136 Resp: 14350  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.8 13.2  
54 8.6 5.0 7.6#  
68 6.8 4.4 6.6#





#8  
Nitrobenzene-d5  
Concen: 0.230 ng  
RT: 9.067 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

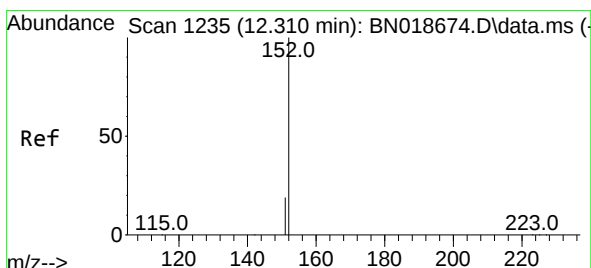
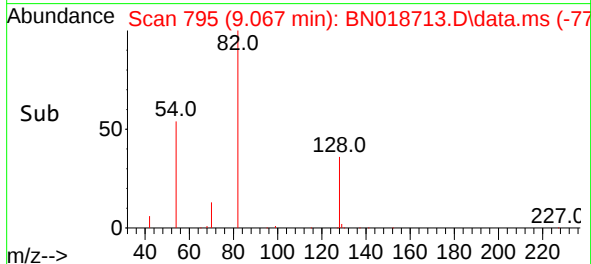
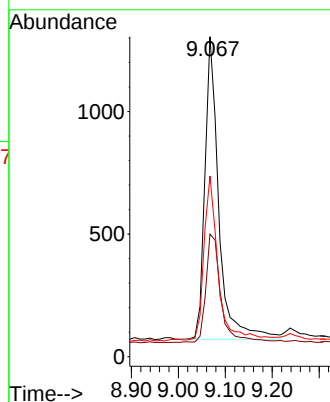
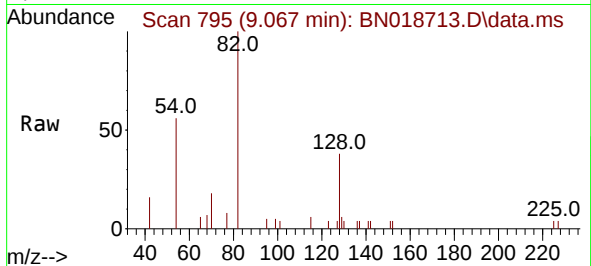
Instrument :

BNA\_N

ClientSampleId :

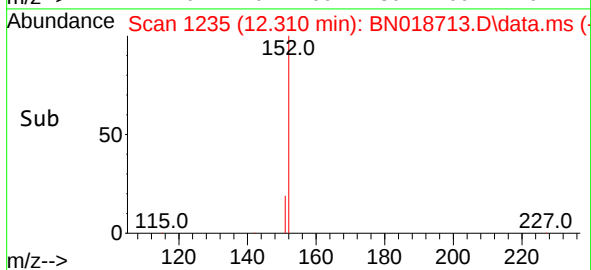
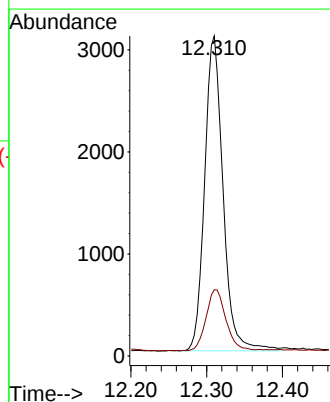
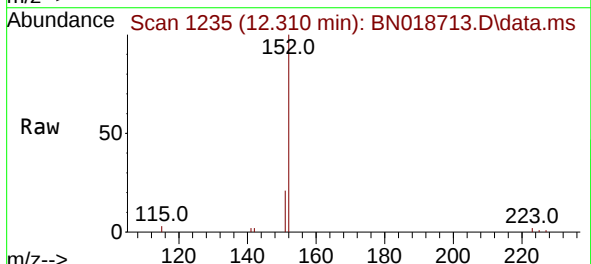
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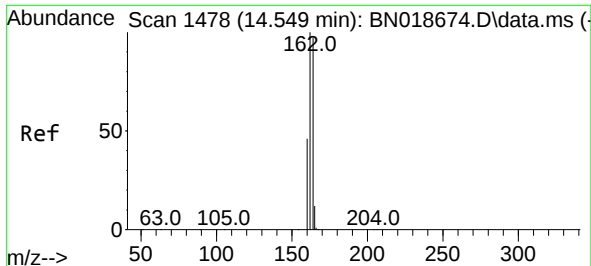
Tgt Ion: 82 Resp: 2550  
Ion Ratio Lower Upper  
82 100  
128 38.3 33.7 50.5  
54 56.5 36.6 55.0#



#11  
2-Methylnaphthalene-d10  
Concen: 0.241 ng  
RT: 12.310 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Tgt Ion: 152 Resp: 5204  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.2 24.2

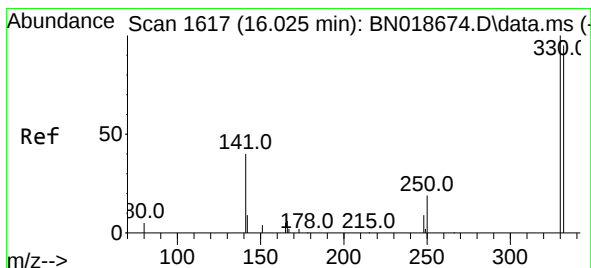
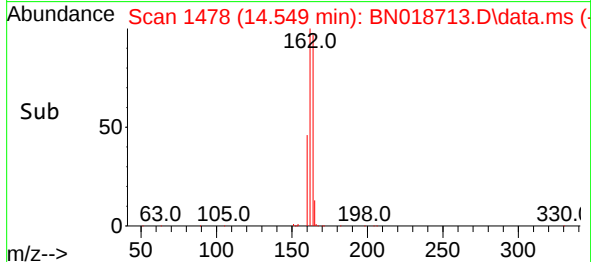
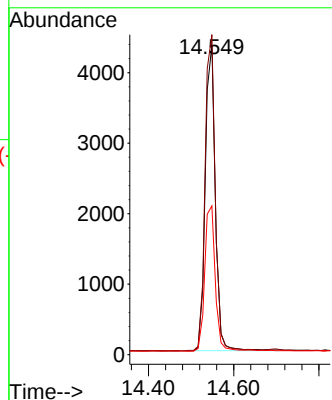
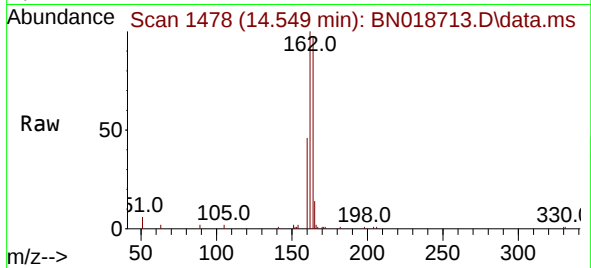




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.549 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

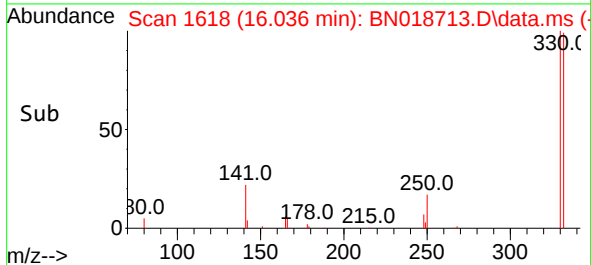
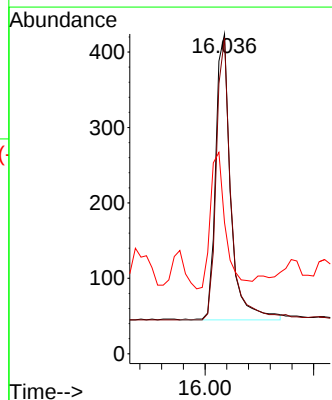
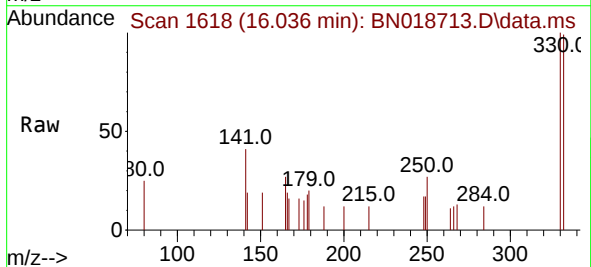
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ClientSampleId :  
SP-100-20220223E

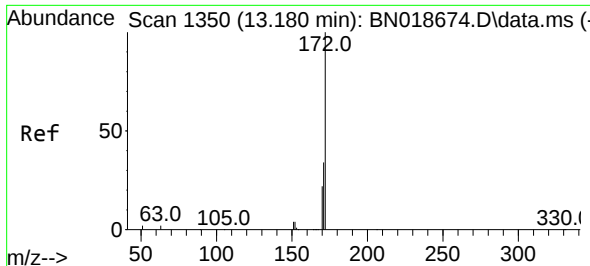
Tgt Ion:164 Resp: 7083  
Ion Ratio Lower Upper  
164 100  
162 103.2 80.2 120.2  
160 48.0 36.9 55.3



#14  
2,4,6-Tribromophenol  
Concen: 0.263 ng  
RT: 16.036 min Scan# 1618  
Delta R.T. 0.011 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Tgt Ion:330 Resp: 726  
Ion Ratio Lower Upper  
330 100  
332 95.7 0.0 0.0#  
141 49.0 21.3 31.9#

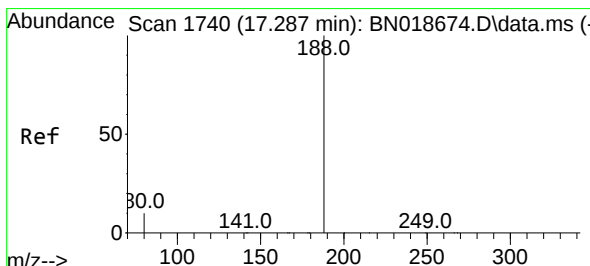
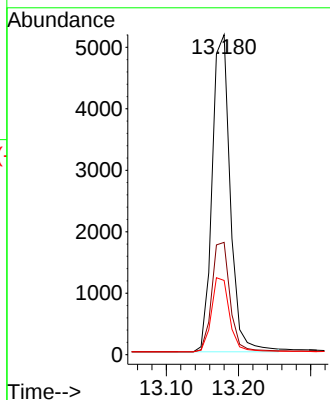
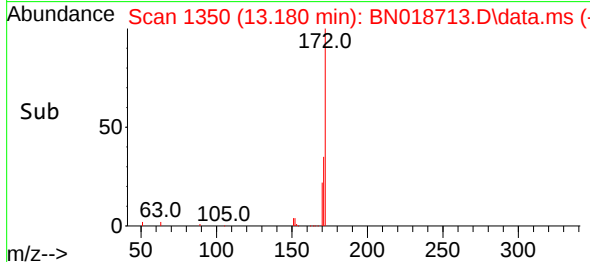
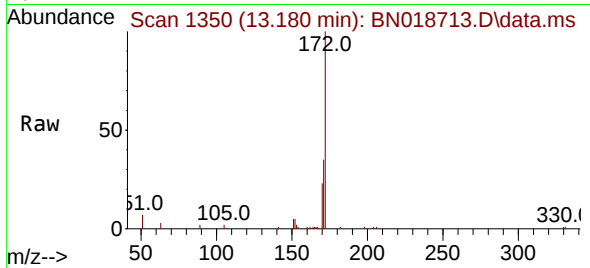




#15  
2-Fluorobiphenyl  
Concen: 0.268 ng  
RT: 13.180 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

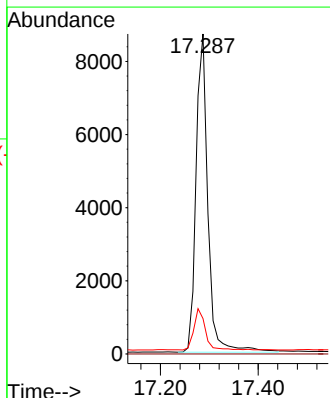
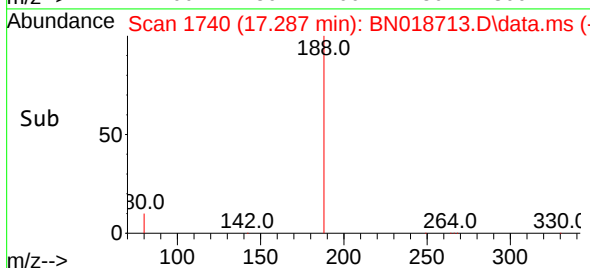
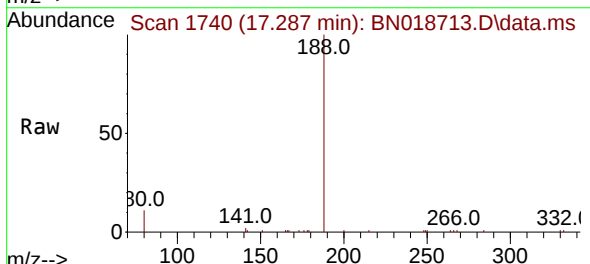
Instrument :  
BNA\_N  
ClientSampleId :  
SP-100-20220223E

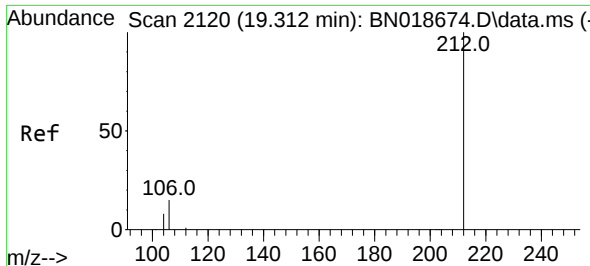
Tgt Ion:172 Resp: 8992  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.4 41.0  
170 23.2 18.4 27.6



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.287 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Tgt Ion:188 Resp: 14615  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.1 7.0 10.4#

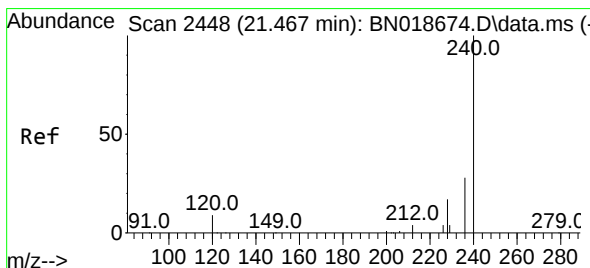
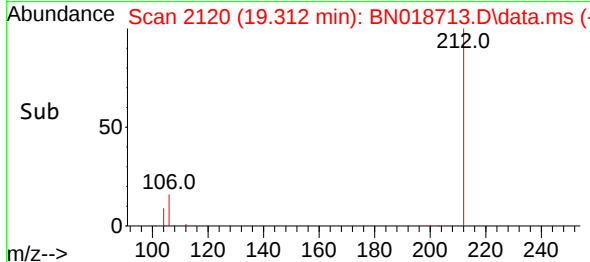
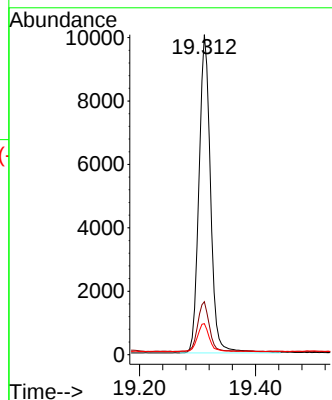
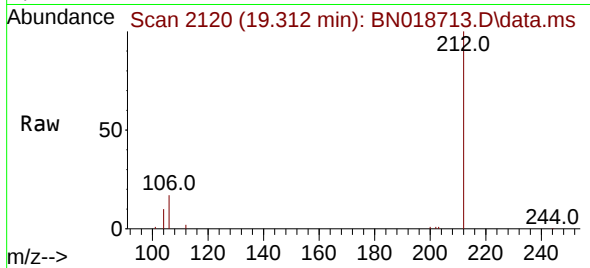




#27  
Fluoranthene-d10  
Concen: 0.349 ng  
RT: 19.312 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

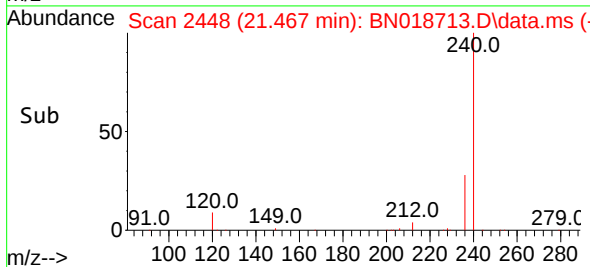
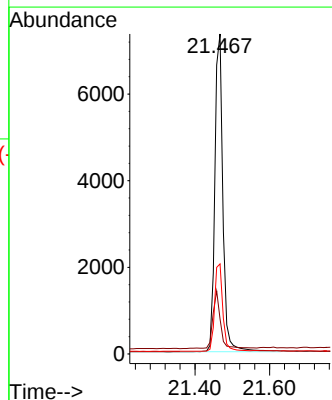
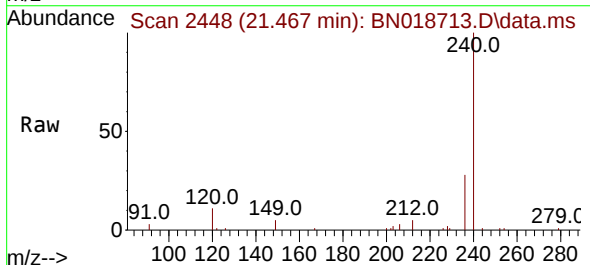
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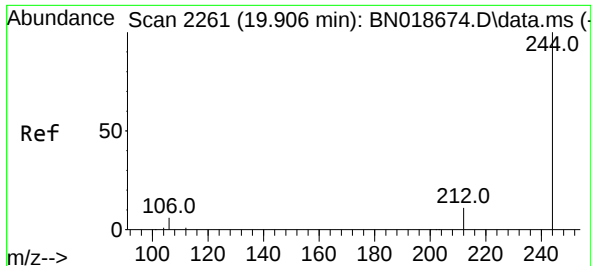
Tgt Ion:212 Resp: 13847  
Ion Ratio Lower Upper  
212 100  
106 15.6 8.4 12.6#  
104 9.2 4.5 6.7#



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.467 min Scan# 2448  
Delta R.T. -0.000 min  
Lab File: BN018713.D  
Acq: 24 Feb 2022 18:21

Tgt Ion:240 Resp: 10945  
Ion Ratio Lower Upper  
240 100  
120 11.0 6.0 9.0#  
236 28.2 21.4 32.2

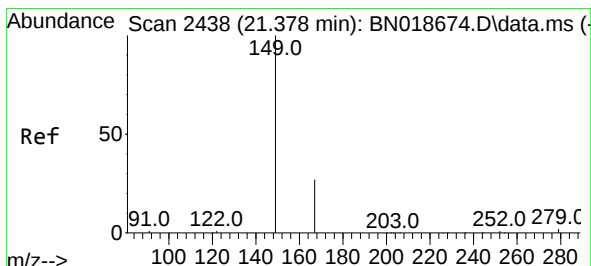
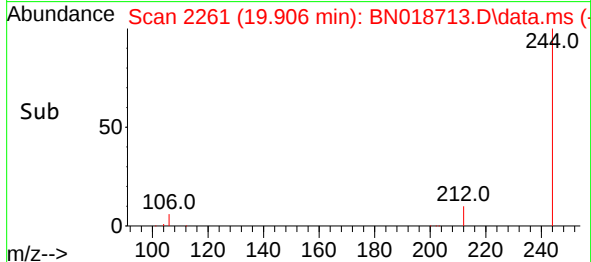
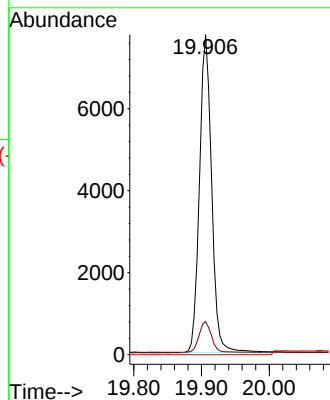
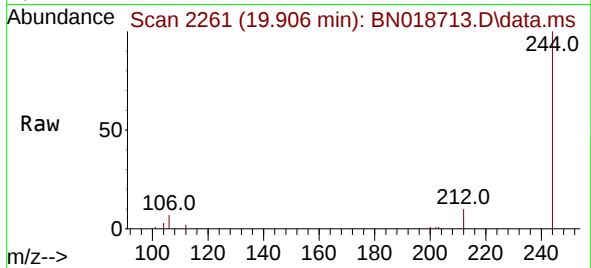




#31  
 Terphenyl-d14  
 Concen: 0.421 ng  
 RT: 19.906 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN018713.D  
 Acq: 24 Feb 2022 18:21

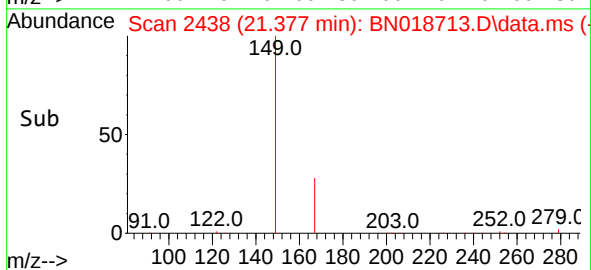
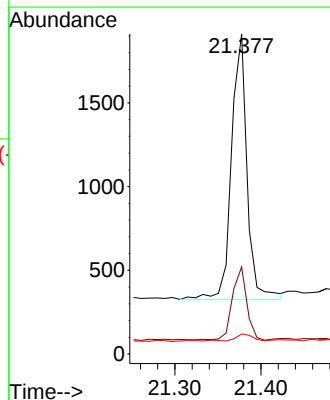
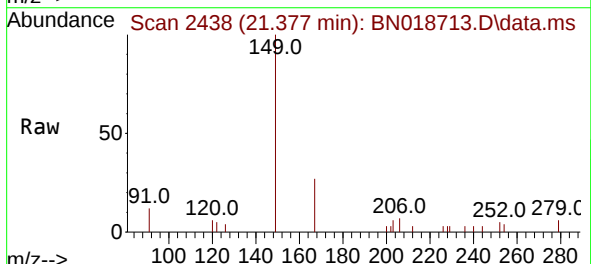
Instrument :  
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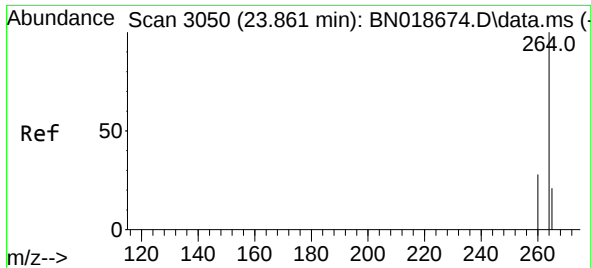
Tgt Ion:244 Resp: 10003  
 Ion Ratio Lower Upper  
 244 100  
 212 10.4 6.2 9.2#  
 122 0.0 7.9 11.9#



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.118 ng  
 RT: 21.377 min Scan# 2438  
 Delta R.T. -0.000 min  
 Lab File: BN018713.D  
 Acq: 24 Feb 2022 18:21

Tgt Ion:149 Resp: 1995  
 Ion Ratio Lower Upper  
 149 100  
 167 25.4 23.7 35.5  
 279 3.9 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.860 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN018713.D

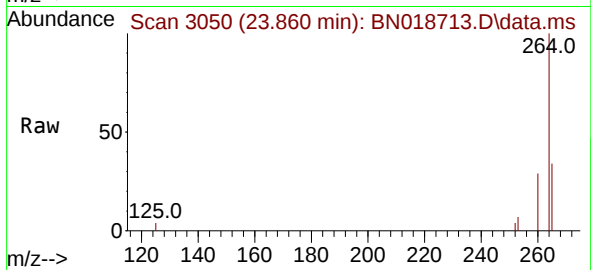
Acq: 24 Feb 2022 18:21

Instrument :

BNA\_N

ClientSampleId :

SP-100-20220223E



Tgt Ion:264 Resp: 9489

Ion Ratio Lower Upper

264 100

260 28.8 20.2 30.4

265 34.2 18.2 27.2#

