

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031422\  
 Data File : BN018934.D  
 Acq On : 14 Mar 2022 13:56  
 Operator : CG/JU  
 Sample : PB143270BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB143270BL

Quant Time: Mar 14 15:14:56 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 11 23:19:11 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.890  | 152  | 8230     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.701 | 136  | 19916    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 14.527 | 164  | 10964    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.267 | 188  | 24705    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.449 | 240  | 20536    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.840 | 264  | 19062    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.449  | 112  | 5907     | 0.285 | ng    | 0.00     |
| 5) Phenol-d6                | 7.053  | 99   | 6237     | 0.258 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.046  | 82   | 4218     | 0.255 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.287 | 152  | 8845     | 0.269 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.015 | 330  | 1002     | 0.175 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.159 | 172  | 13816    | 0.289 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.299 | 212  | 21025    | 0.301 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.893 | 244  | 13715    | 0.301 | ng    | 0.00     |

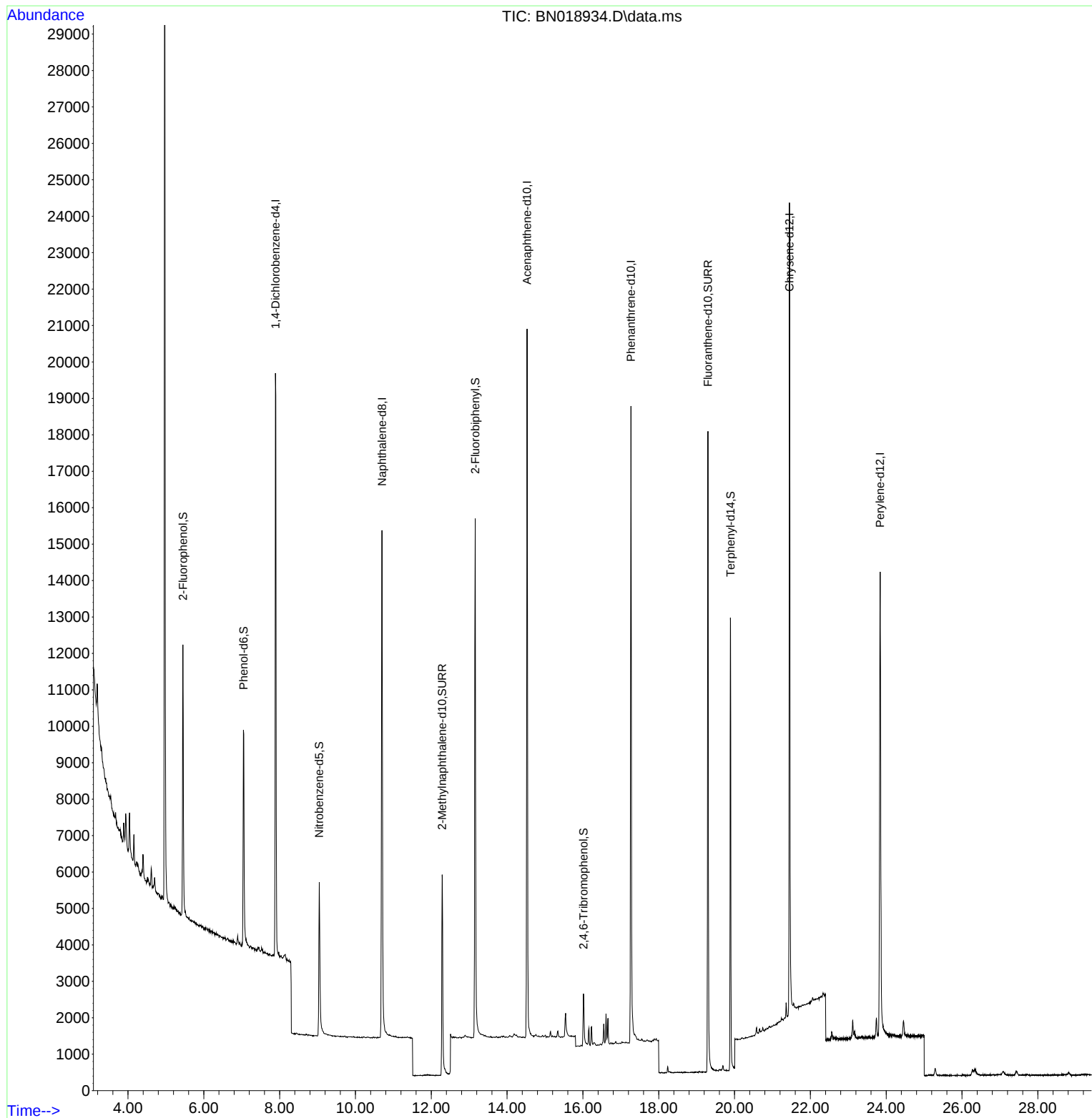
Target Compounds Qvalue

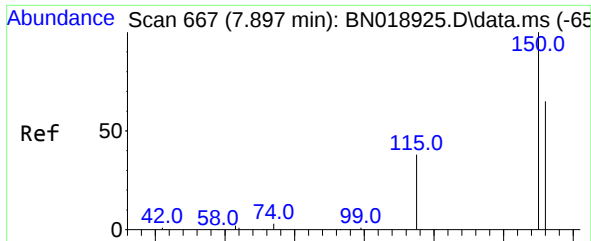
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031422\  
Data File : BN018934.D  
Acq On : 14 Mar 2022 13:56  
Operator : CG/JU  
Sample : PB143270BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB143270BL

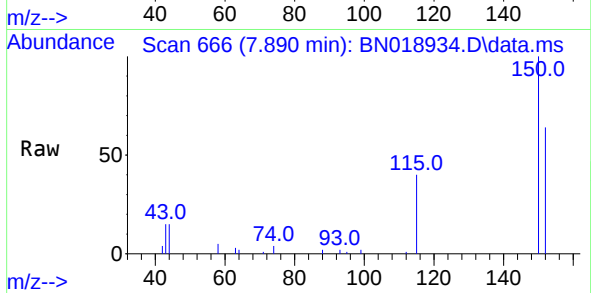
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 11 23:19:11 2022  
Response via : Initial Calibration



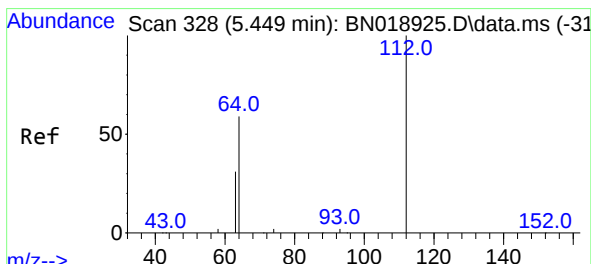
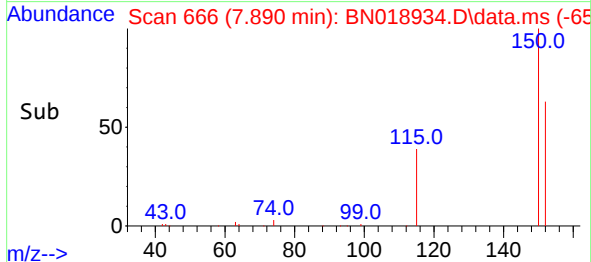
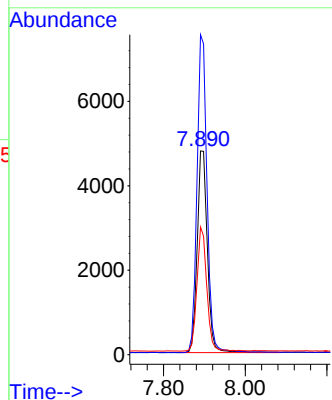


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.890 min Scan# 611  
Delta R.T. -0.007 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Instrument :  
BNA\_N  
ClientSampleId :  
PB143270BL

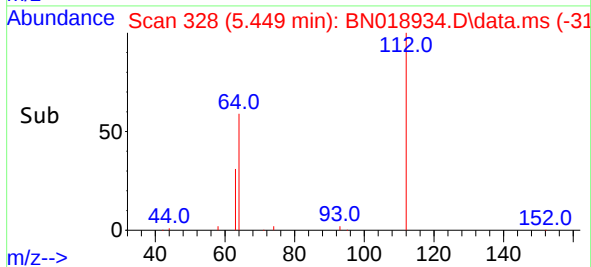
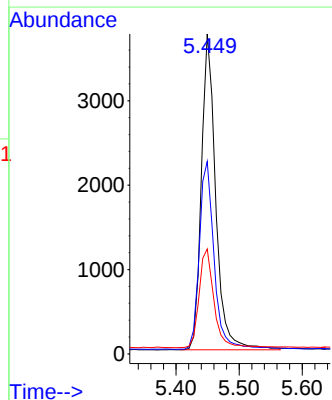
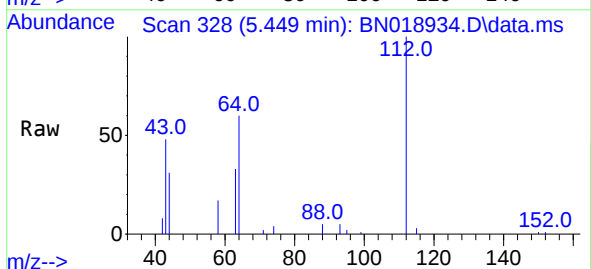


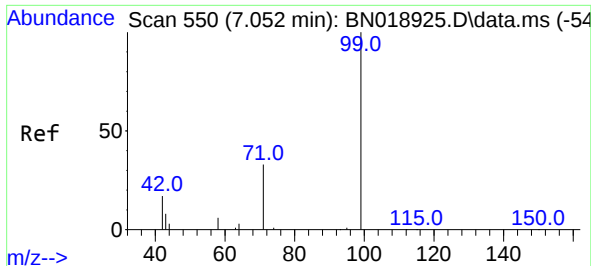
Tgt Ion:152 Resp: 8230  
Ion Ratio Lower Upper  
152 100  
150 157.1 123.9 185.9  
115 62.7 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.285 ng  
RT: 5.449 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion:112 Resp: 5907  
Ion Ratio Lower Upper  
112 100  
64 61.7 47.8 71.8  
63 32.6 25.7 38.5

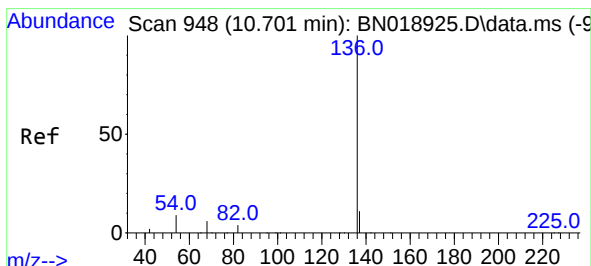
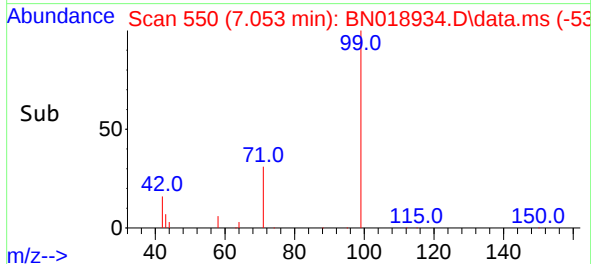
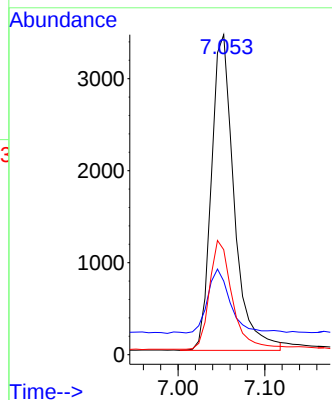
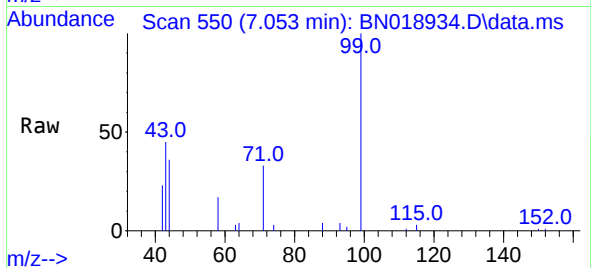




#5  
Phenol-d6  
Concen: 0.258 ng  
RT: 7.053 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

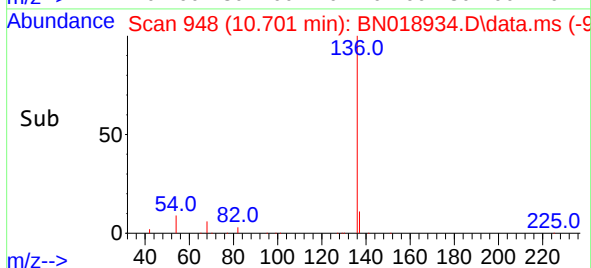
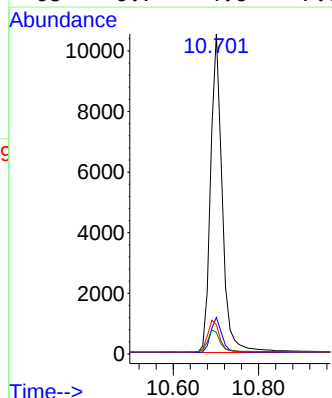
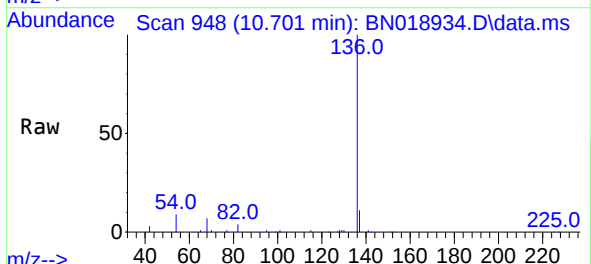
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ClientSampleId :  
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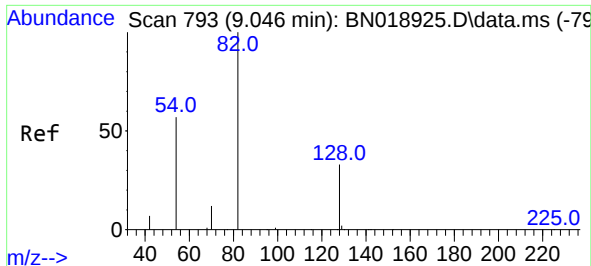
Tgt Ion: 99 Resp: 6237  
Ion Ratio Lower Upper  
99 100  
42 20.9 16.2 24.4  
71 34.5 27.7 41.5



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.701 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion: 136 Resp: 19916  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.0 13.4  
54 9.2 5.8 8.6#  
68 6.7 4.6 7.0

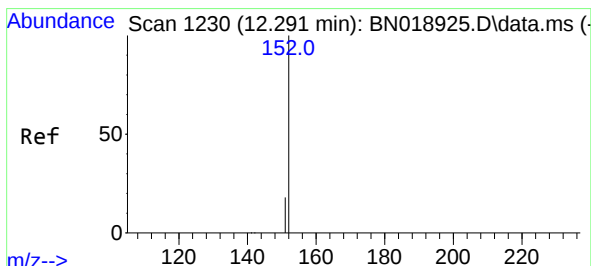
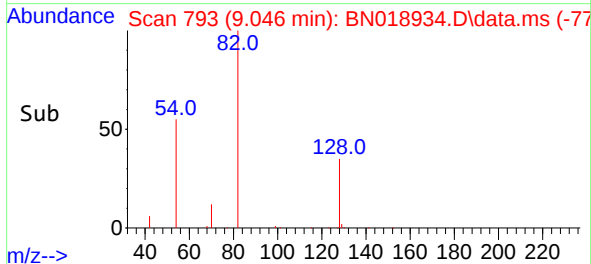
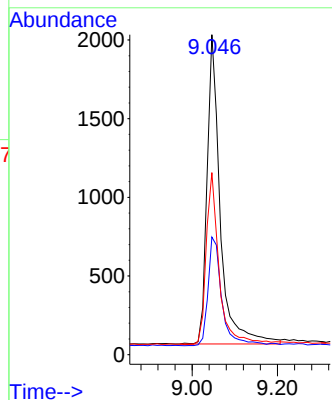
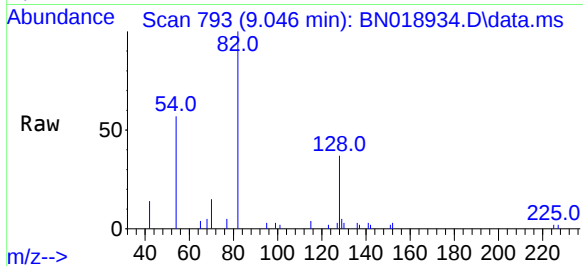




#8  
Nitrobenzene-d5  
Concen: 0.255 ng  
RT: 9.046 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

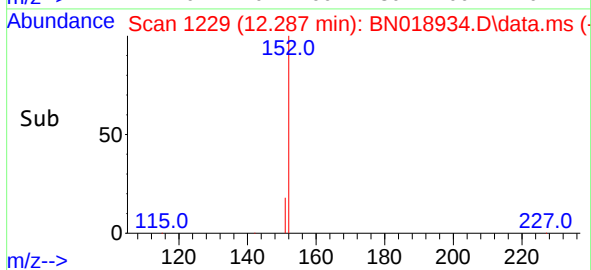
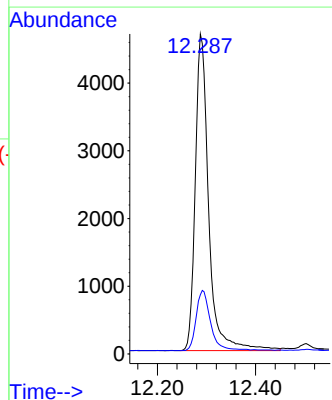
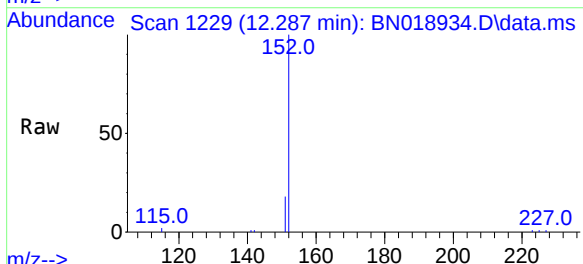
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ClientSampleId :  
PB143270BL

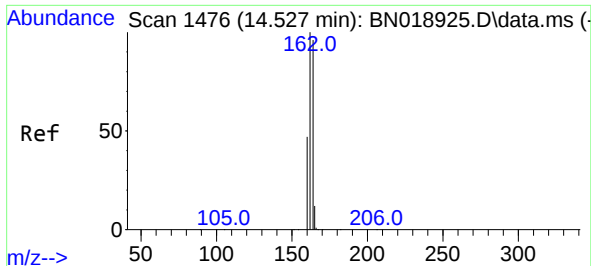
Tgt Ion: 82 Resp: 4218  
Ion Ratio Lower Upper  
82 100  
128 36.8 33.0 49.6  
54 56.9 42.5 63.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.269 ng  
RT: 12.287 min Scan# 1229  
Delta R.T. -0.003 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion: 152 Resp: 8845  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.5 24.7

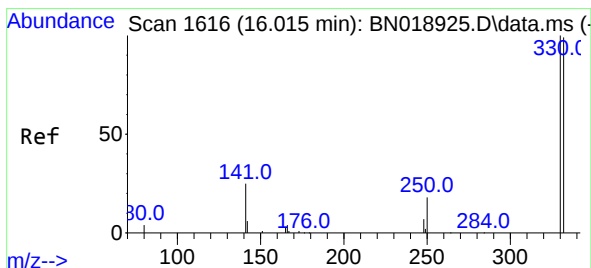
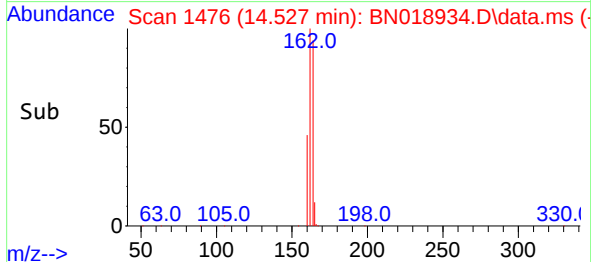
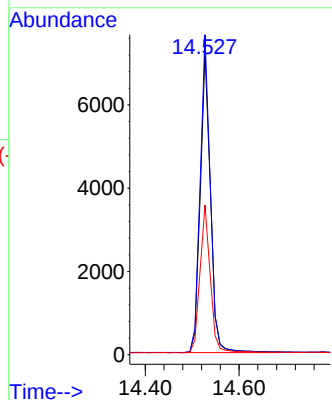
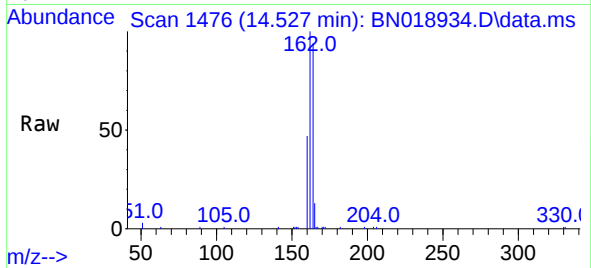




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

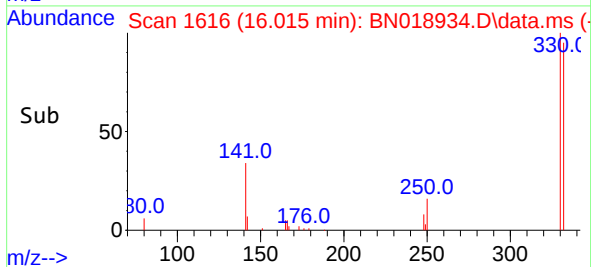
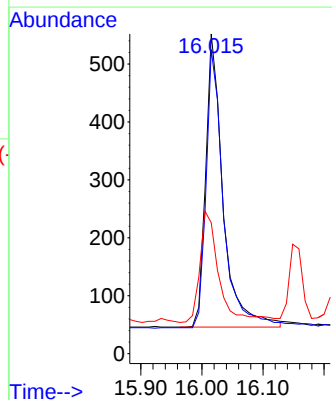
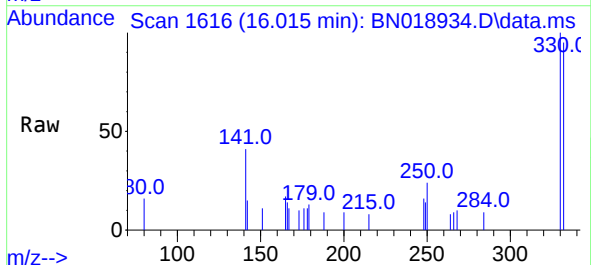
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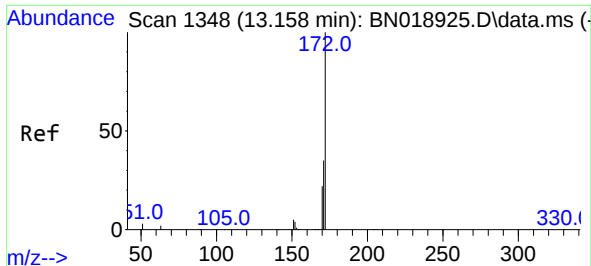
Tgt Ion:164 Resp: 10964  
Ion Ratio Lower Upper  
164 100  
162 106.1 85.2 127.8  
160 49.6 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.175 ng  
RT: 16.015 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion:330 Resp: 1002  
Ion Ratio Lower Upper  
330 100  
332 94.3 76.8 115.2  
141 41.7 32.2 48.2

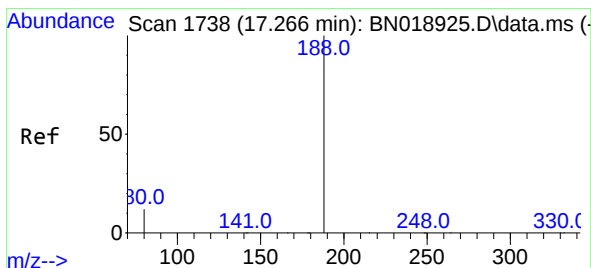
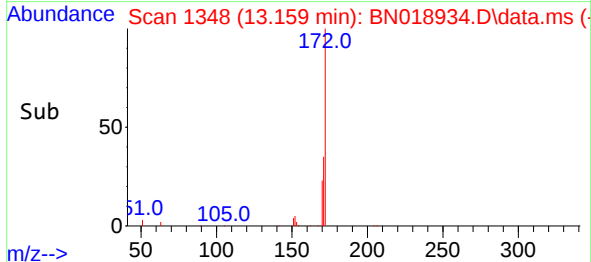
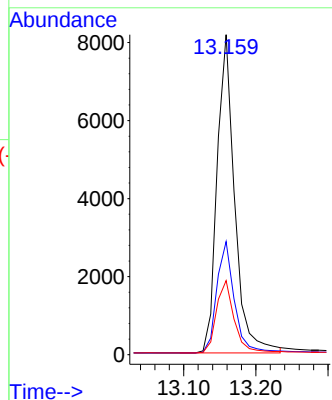
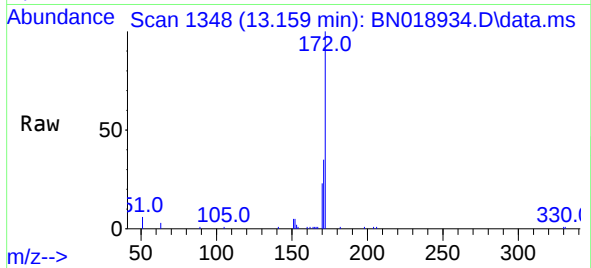




#15  
2-Fluorobiphenyl  
Concen: 0.289 ng  
RT: 13.159 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

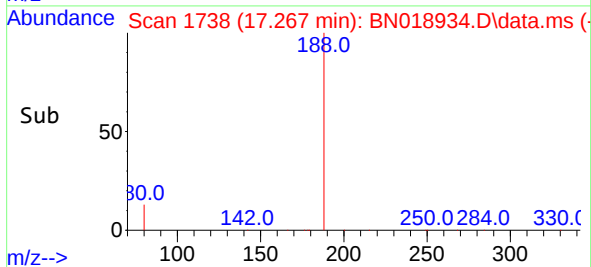
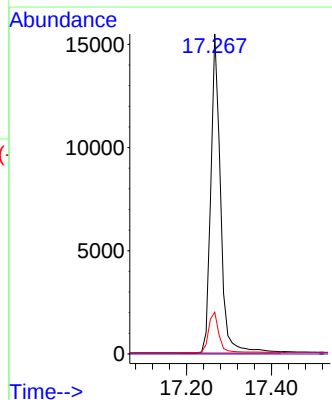
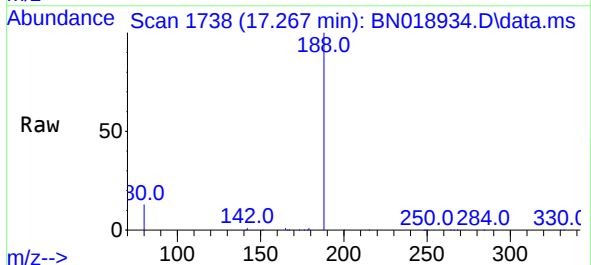
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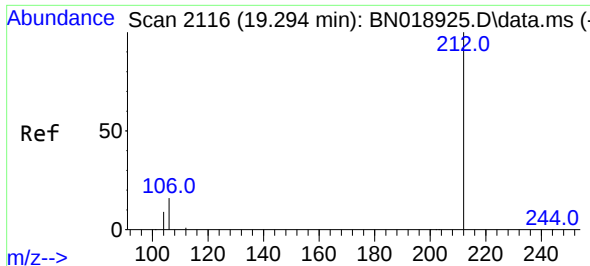
Tgt Ion:172 Resp: 13816  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.2  
170 23.2 18.7 28.1



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.267 min Scan# 1738  
Delta R.T. 0.001 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion:188 Resp: 24705  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.0 11.8 17.8

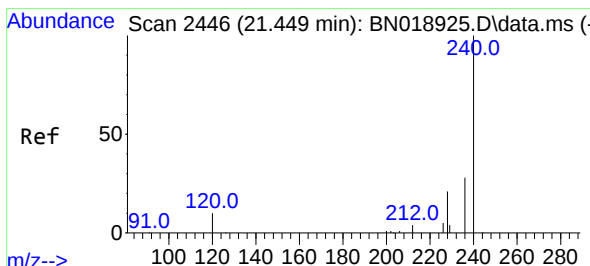
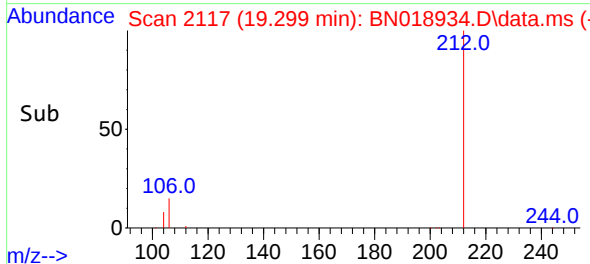
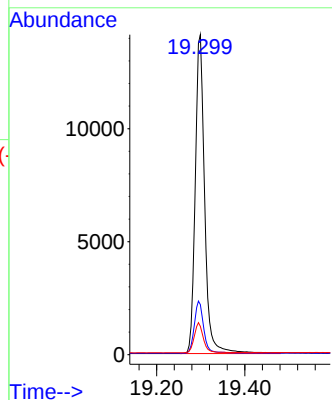
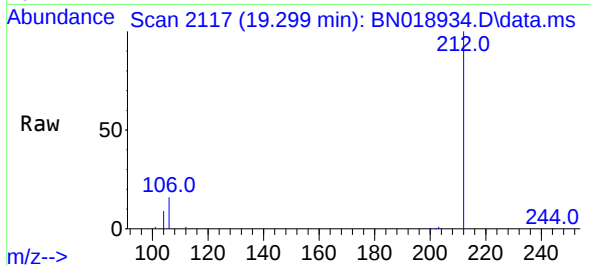




#27  
Fluoranthene-d10  
Concen: 0.301 ng  
RT: 19.299 min Scan# 2117  
Delta R.T. 0.005 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

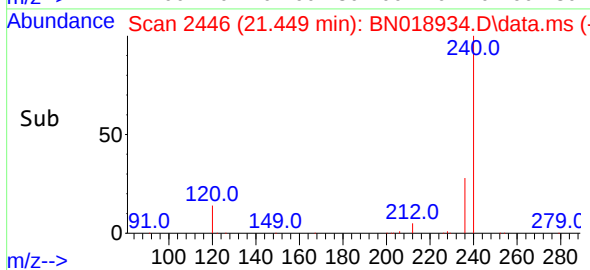
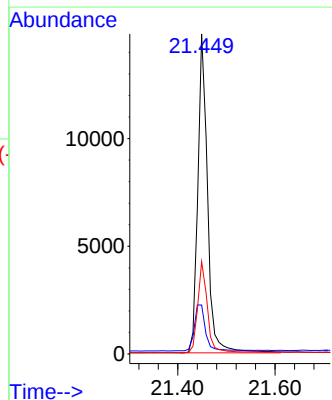
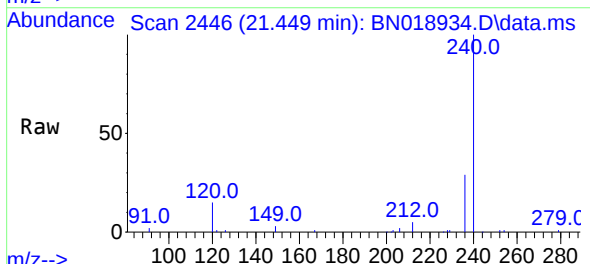
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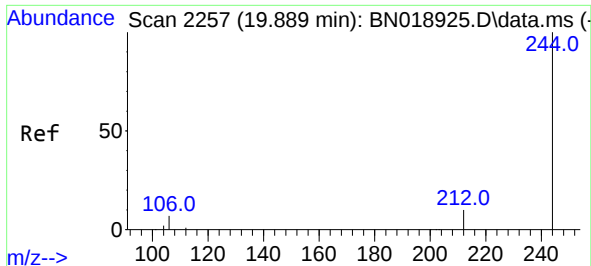
Tgt Ion:212 Resp: 21025  
Ion Ratio Lower Upper  
212 100  
106 16.4 12.7 19.1  
104 9.0 7.1 10.7



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.449 min Scan# 2446  
Delta R.T. 0.000 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion:240 Resp: 20536  
Ion Ratio Lower Upper  
240 100  
120 15.3 8.5 12.7#  
236 28.8 22.4 33.6

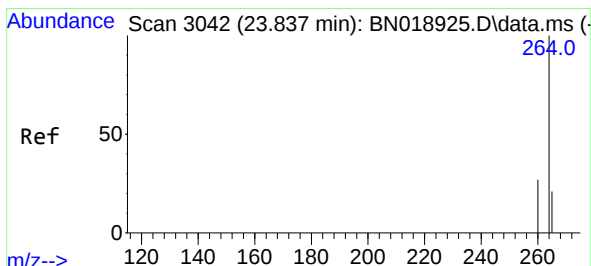
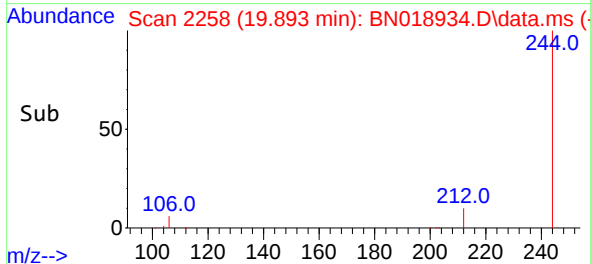
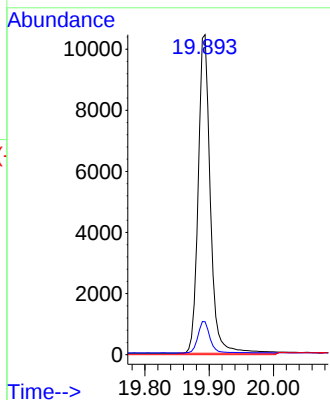
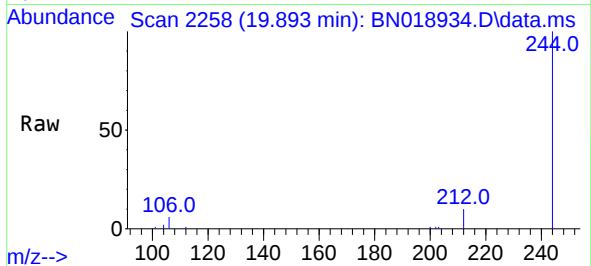




#31  
Terphenyl-d14  
Concen: 0.301 ng  
RT: 19.893 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Instrument :  
BNA\_N  
ClientSampleId :  
PB143270BL

Tgt Ion:244 Resp: 13715  
Ion Ratio Lower Upper  
244 100  
212 10.3 8.2 12.4  
122 0.0 0.0 0.0



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.840 min Scan# 3043  
Delta R.T. 0.003 min  
Lab File: BN018934.D  
Acq: 14 Mar 2022 13:56

Tgt Ion:264 Resp: 19062  
Ion Ratio Lower Upper  
264 100  
260 27.4 22.4 33.6  
265 29.0 25.3 37.9

