

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022422\  
 Data File : BN018716.D  
 Acq On : 24 Feb 2022 20:09  
 Operator : CG/JU  
 Sample : N1653-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-DUP01-20210223E

Quant Time: Feb 25 00:49:11 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

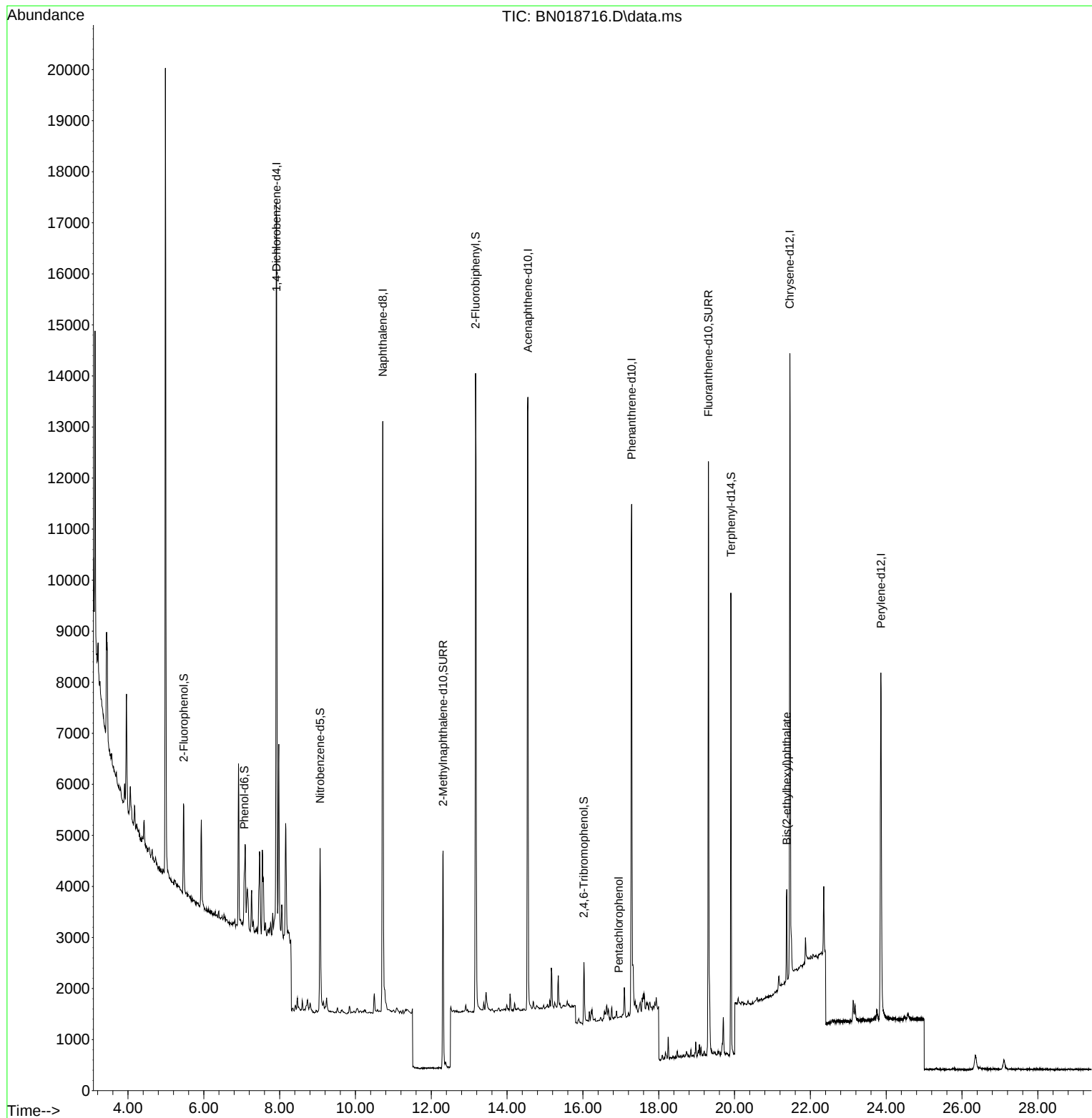
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.919  | 152  | 6497     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.722 | 136  | 15799    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.549 | 164  | 7664     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.287 | 188  | 14943    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.458 | 240  | 11829    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.861 | 264  | 10267    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 1557     | 0.105 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 1047     | 0.061 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.068  | 82   | 3021     | 0.247 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.310 | 152  | 5970     | 0.251 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.026 | 330  | 753      | 0.252 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.170 | 172  | 11578    | 0.319 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.312 | 212  | 13004    | 0.321 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.906 | 244  | 9340     | 0.364 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 24) Pentachlorophenol         | 16.949 | 266  | 15       | 0.159 | ng    | # 39     |
| 34) Bis(2-ethylhexyl)phtha... | 21.378 | 149  | 1801     | 0.099 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

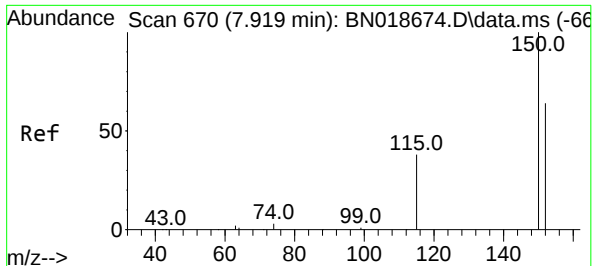
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022422\  
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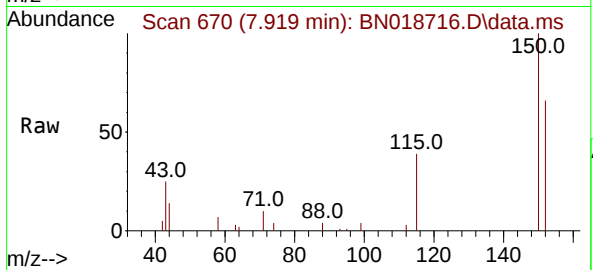
Quant Time: Feb 25 00:49:11 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN022222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 22 16:23:51 2022  
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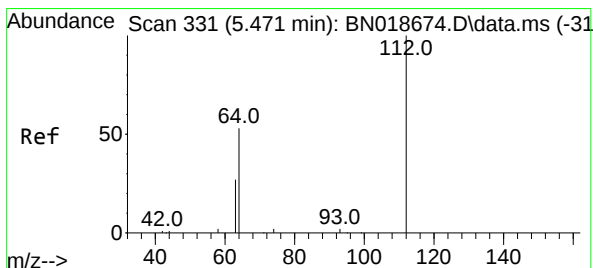
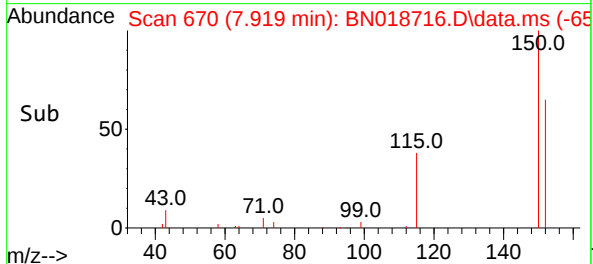
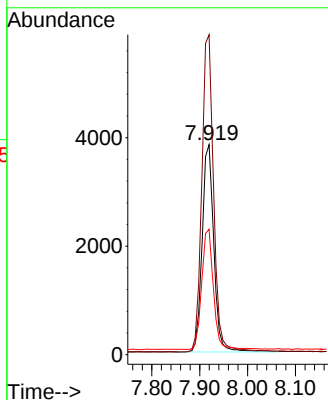


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.919 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

Instrument :  
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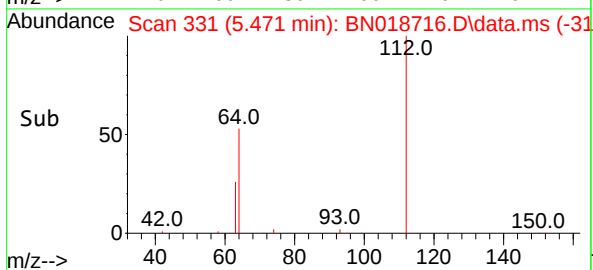
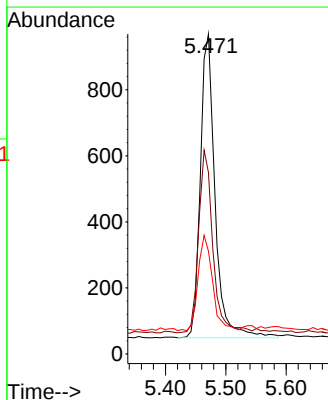
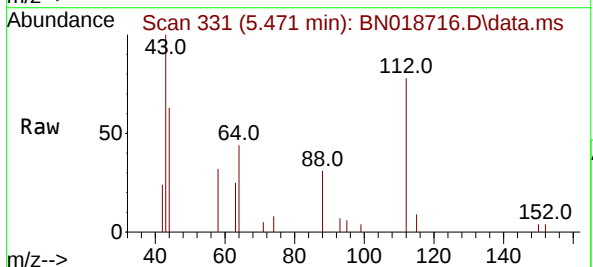


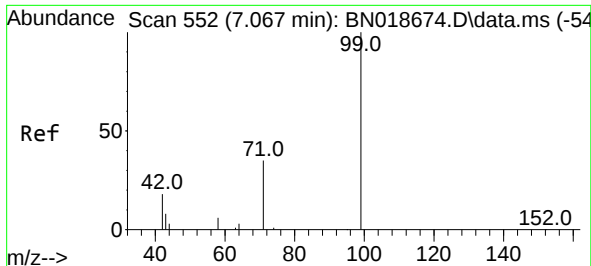
Tgt Ion:152 Resp: 6497  
Ion Ratio Lower Upper  
152 100  
150 152.3 121.7 182.5  
115 59.7 43.8 65.8



#4  
2-Fluorophenol  
Concen: 0.105 ng  
RT: 5.471 min Scan# 331  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

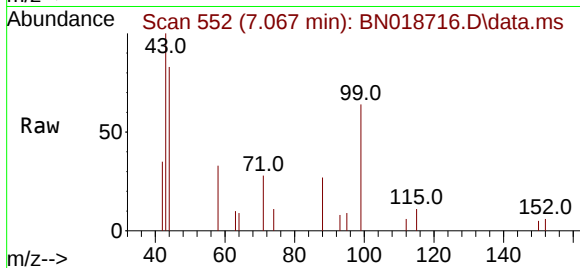
Tgt Ion:112 Resp: 1557  
Ion Ratio Lower Upper  
112 100  
64 58.4 48.0 72.0  
63 30.4 25.3 37.9



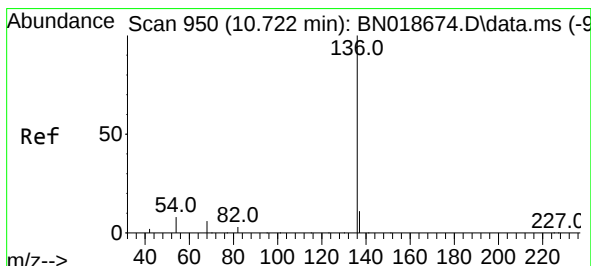
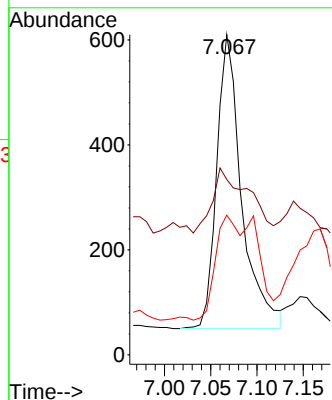
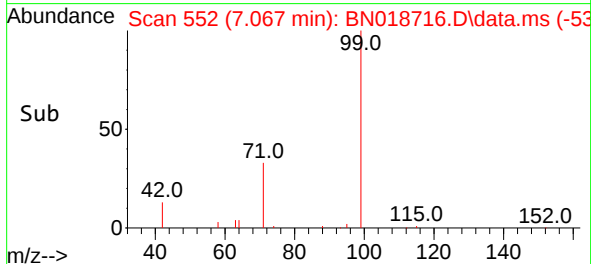


#5  
Phenol-d6  
Concen: 0.061 ng  
RT: 7.067 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

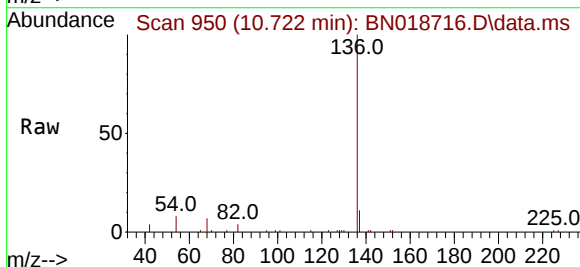
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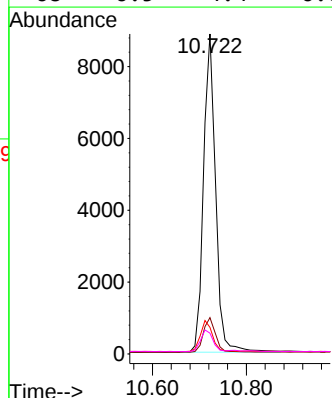
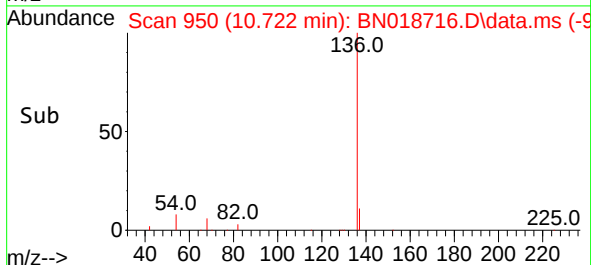
Tgt Ion: 99 Resp: 1047  
Ion Ratio Lower Upper  
99 100  
42 31.4 16.3 24.5#  
71 34.4 26.8 40.2

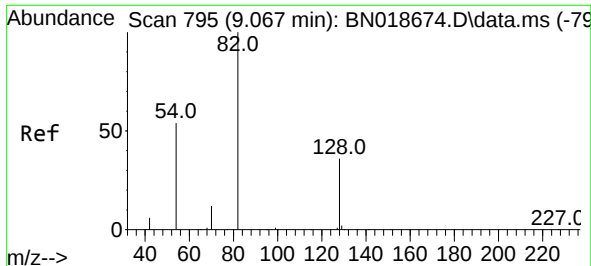


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.722 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09



Tgt Ion: 136 Resp: 15799  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 8.3 5.0 7.6#  
68 6.5 4.4 6.6

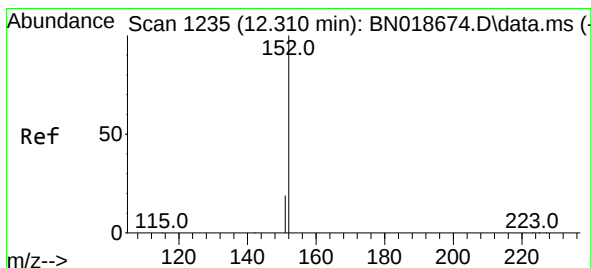
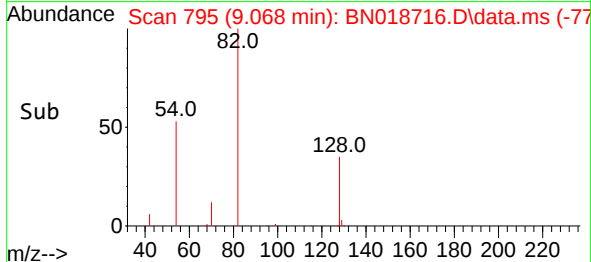
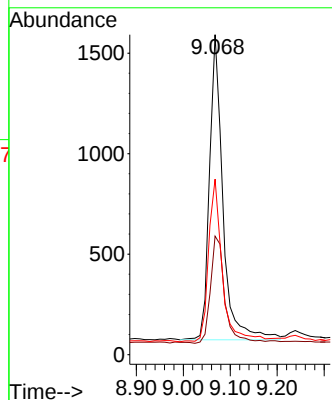
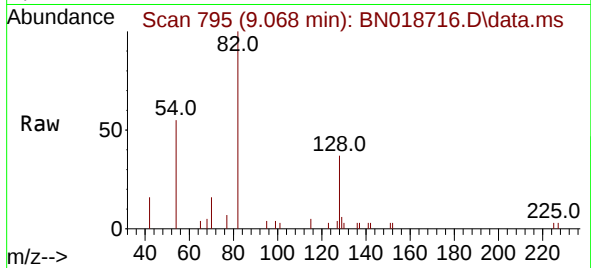




#8  
Nitrobenzene-d5  
Concen: 0.247 ng  
RT: 9.068 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

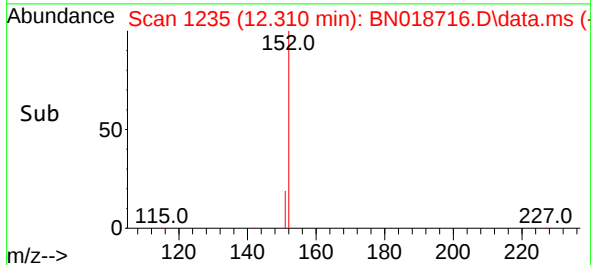
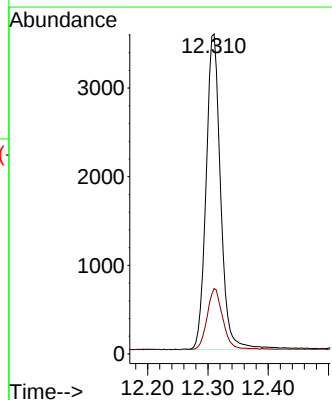
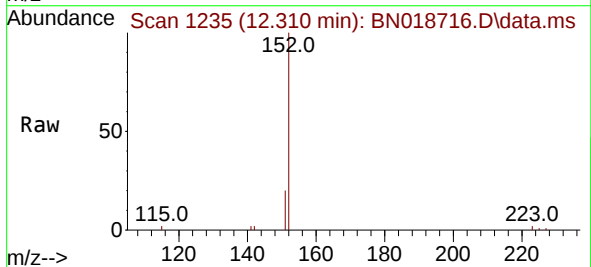
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BNA\_N  
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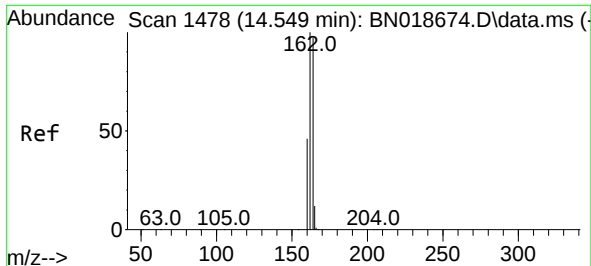
Tgt Ion: 82 Resp: 3021  
Ion Ratio Lower Upper  
82 100  
128 37.1 33.7 50.5  
54 54.8 36.6 55.0



#11  
2-Methylnaphthalene-d10  
Concen: 0.251 ng  
RT: 12.310 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

Tgt Ion: 152 Resp: 5970  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.2

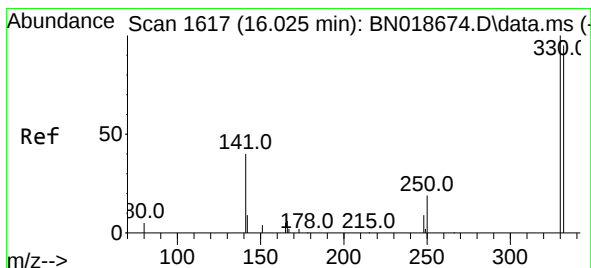
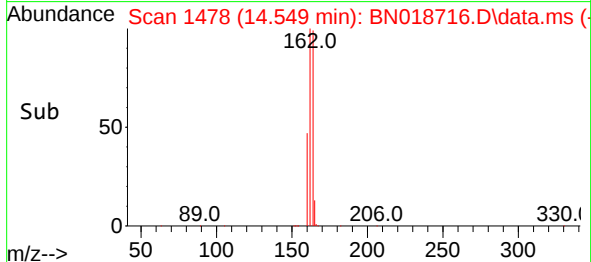
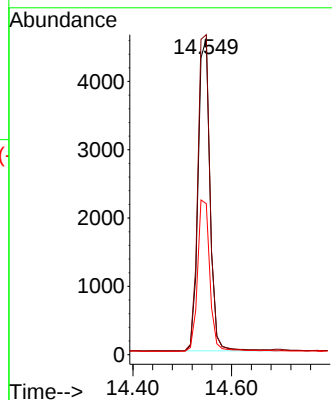
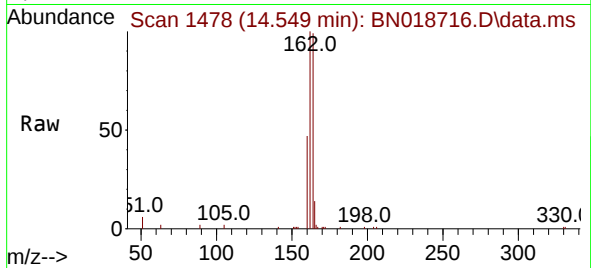




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.549 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

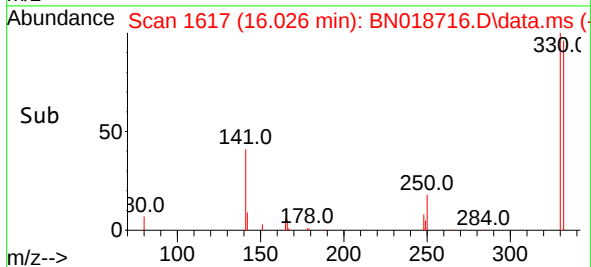
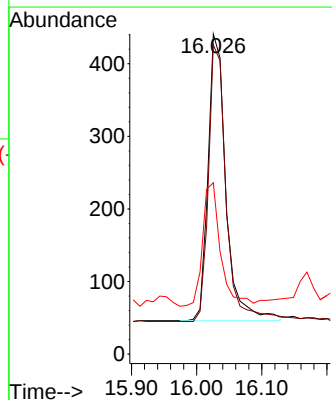
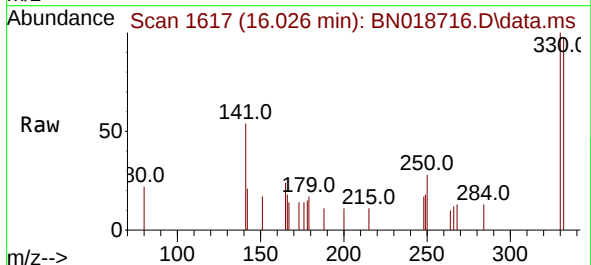
Instrument :  
BNA\_N  
ClientSampleId :  
SP-DUP01-20210223E

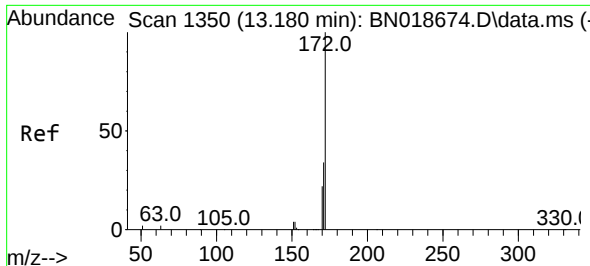
Tgt Ion:164 Resp: 7664  
Ion Ratio Lower Upper  
164 100  
162 101.2 80.2 120.2  
160 47.8 36.9 55.3



#14  
2,4,6-Tribromophenol  
Concen: 0.252 ng  
RT: 16.026 min Scan# 1617  
Delta R.T. 0.001 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

Tgt Ion:330 Resp: 753  
Ion Ratio Lower Upper  
330 100  
332 95.9 0.0 0.0#  
141 43.2 21.3 31.9#

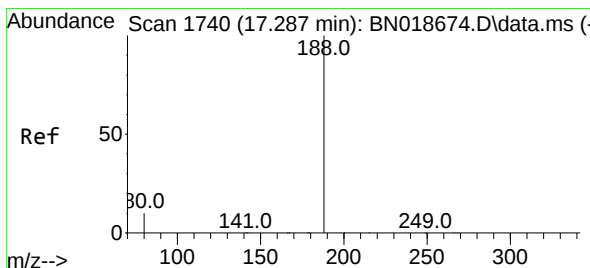
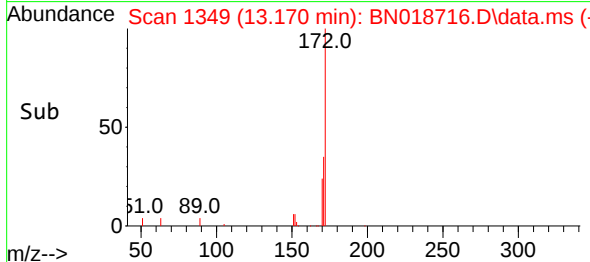
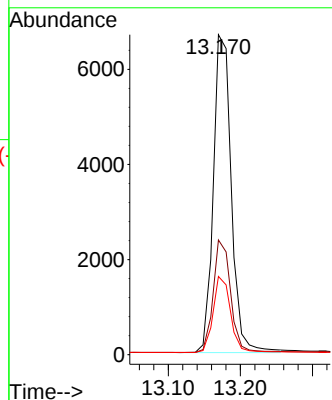
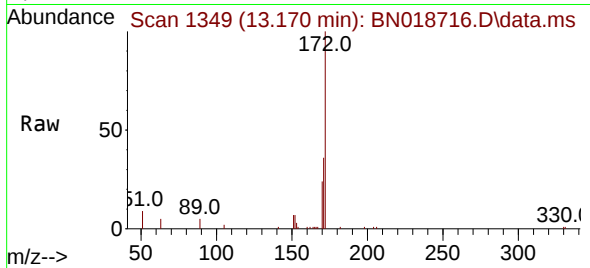




#15  
2-Fluorobiphenyl  
Concen: 0.319 ng  
RT: 13.170 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

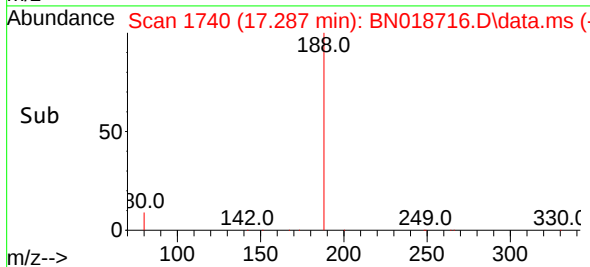
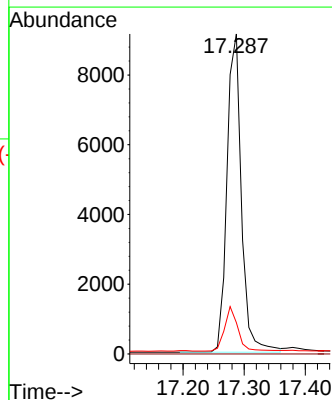
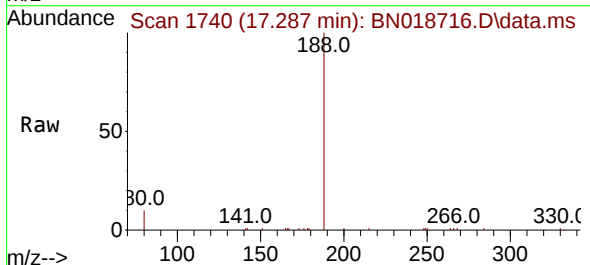
Instrument :  
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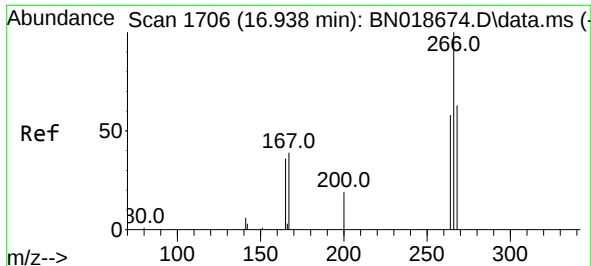
Tgt Ion:172 Resp: 11578  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.4 41.0  
170 24.4 18.4 27.6



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.287 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

Tgt Ion:188 Resp: 14943  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.8 7.0 10.4

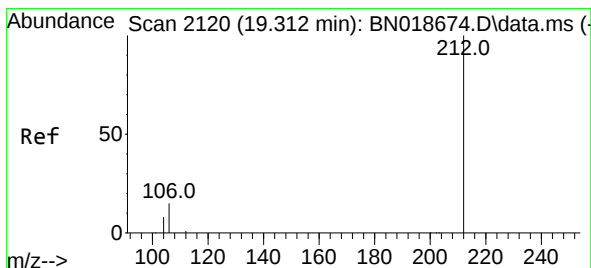
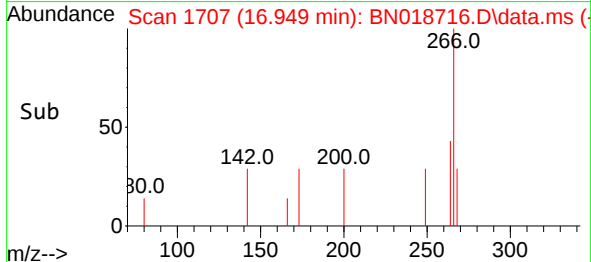
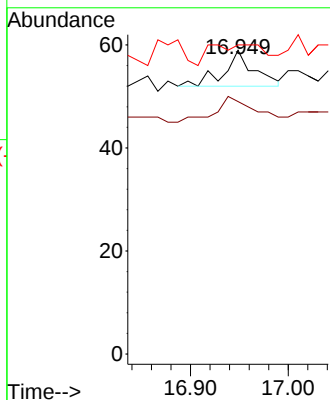
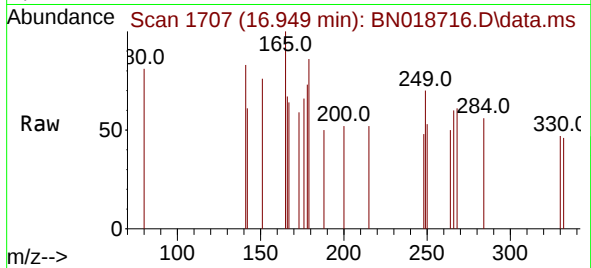




#24  
 Pentachlorophenol  
 Concen: 0.159 ng  
 RT: 16.949 min Scan# 11  
 Delta R.T. 0.011 min  
 Lab File: BN018716.D  
 Acq: 24 Feb 2022 20:09

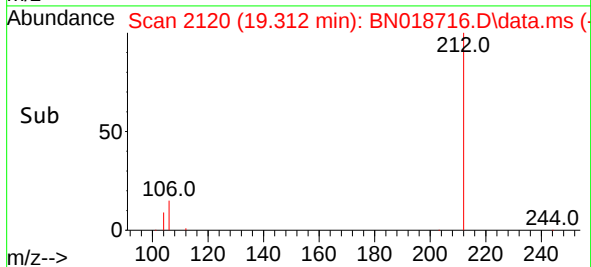
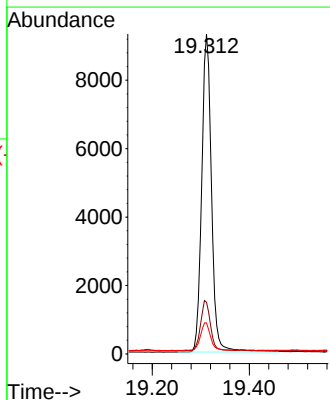
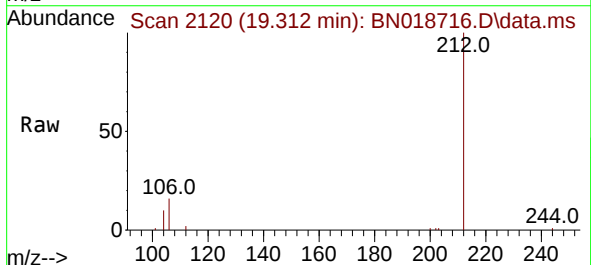
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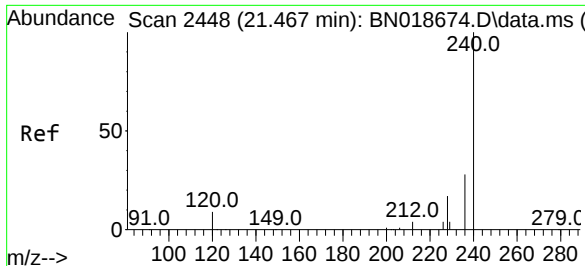
Tgt Ion:266 Resp: 15  
 Ion Ratio Lower Upper  
 266 100  
 264 93.3 49.5 74.3#  
 268 0.0 50.6 76.0#



#27  
 Fluoranthene-d10  
 Concen: 0.321 ng  
 RT: 19.312 min Scan# 2120  
 Delta R.T. 0.000 min  
 Lab File: BN018716.D  
 Acq: 24 Feb 2022 20:09

Tgt Ion:212 Resp: 13004  
 Ion Ratio Lower Upper  
 212 100  
 106 15.8 8.4 12.6#  
 104 8.7 4.5 6.7#

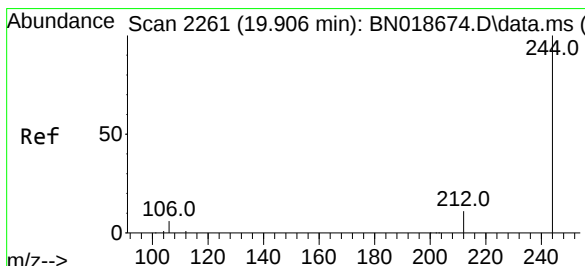
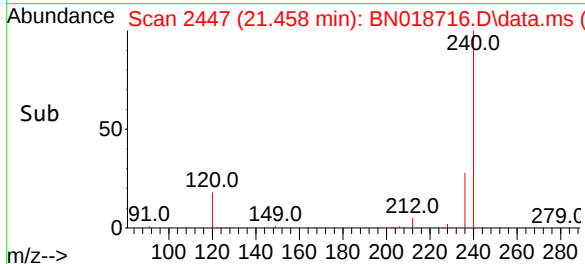
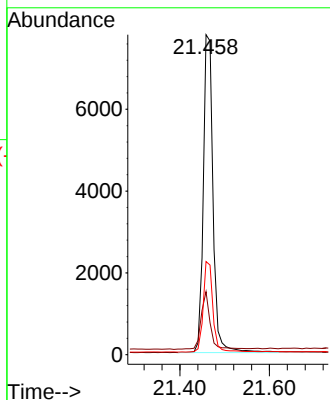
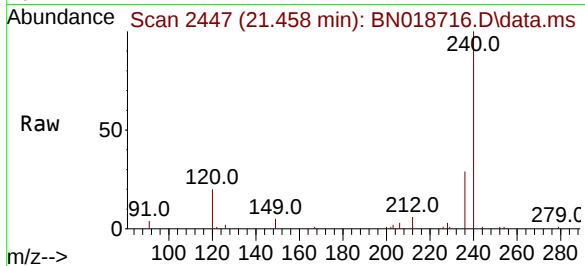




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.458 min Scan# 2447  
Delta R.T. -0.009 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

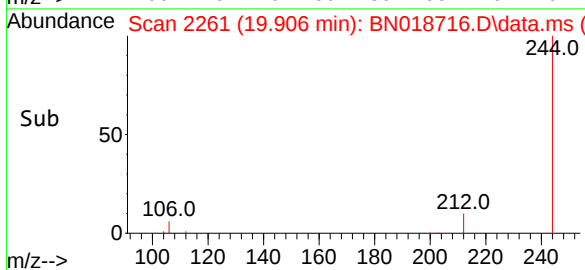
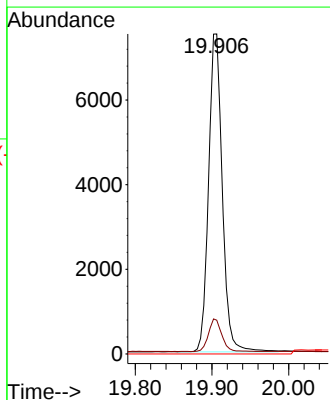
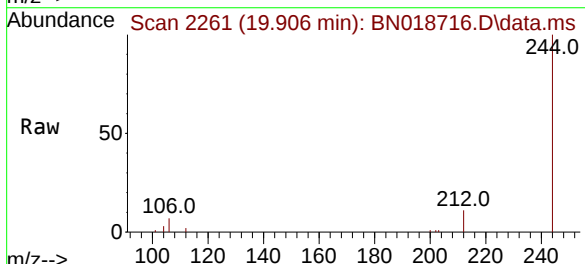
Instrument :  
BNA\_N  
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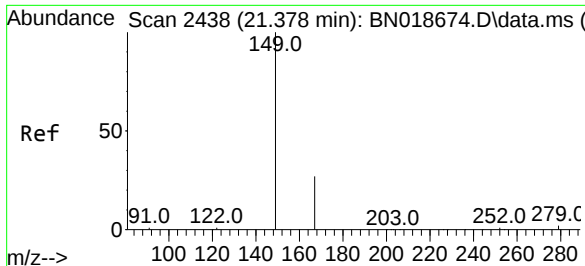
Tgt Ion:240 Resp: 11829  
Ion Ratio Lower Upper  
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120 19.7 6.0 9.0#  
236 29.1 21.4 32.2



#31  
Terphenyl-d14  
Concen: 0.364 ng  
RT: 19.906 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BN018716.D  
Acq: 24 Feb 2022 20:09

Tgt Ion:244 Resp: 9340  
Ion Ratio Lower Upper  
244 100  
212 10.5 6.2 9.2#  
122 0.0 7.9 11.9#

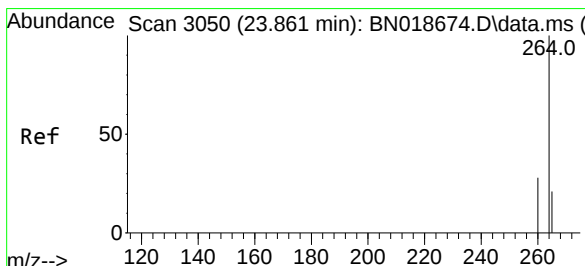
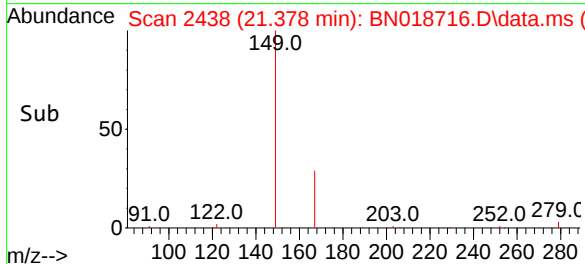
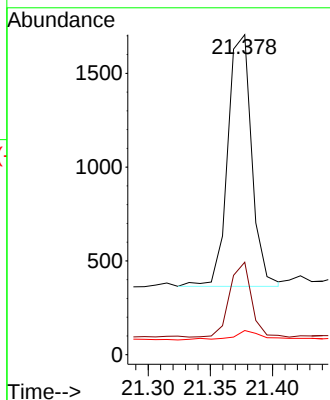
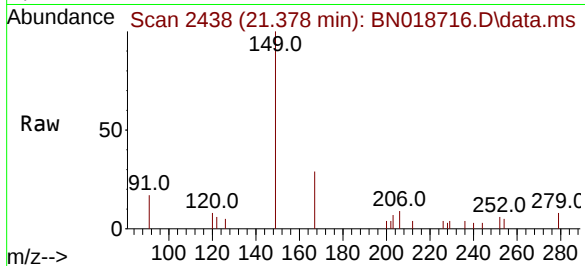




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.099 ng  
 RT: 21.378 min Scan# 2438  
 Delta R.T. 0.000 min  
 Lab File: BN018716.D  
 Acq: 24 Feb 2022 20:09

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-DUP01-20210223E

Tgt Ion:149 Resp: 1801  
 Ion Ratio Lower Upper  
 149 100  
 167 27.0 23.7 35.5  
 279 4.8 3.6 5.4



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.861 min Scan# 3050  
 Delta R.T. 0.000 min  
 Lab File: BN018716.D  
 Acq: 24 Feb 2022 20:09

Tgt Ion:264 Resp: 10267  
 Ion Ratio Lower Upper  
 264 100  
 260 28.5 20.2 30.4  
 265 34.3 18.2 27.2#

