

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032422\  
 Data File : BN019152.D  
 Acq On : 25 Mar 2022 08:30  
 Operator : CG/JU  
 Sample : N2075-15  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB-02-20220322

Quant Time: Mar 25 09:00:41 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 13:18:23 2022  
 Response via : Initial Calibration

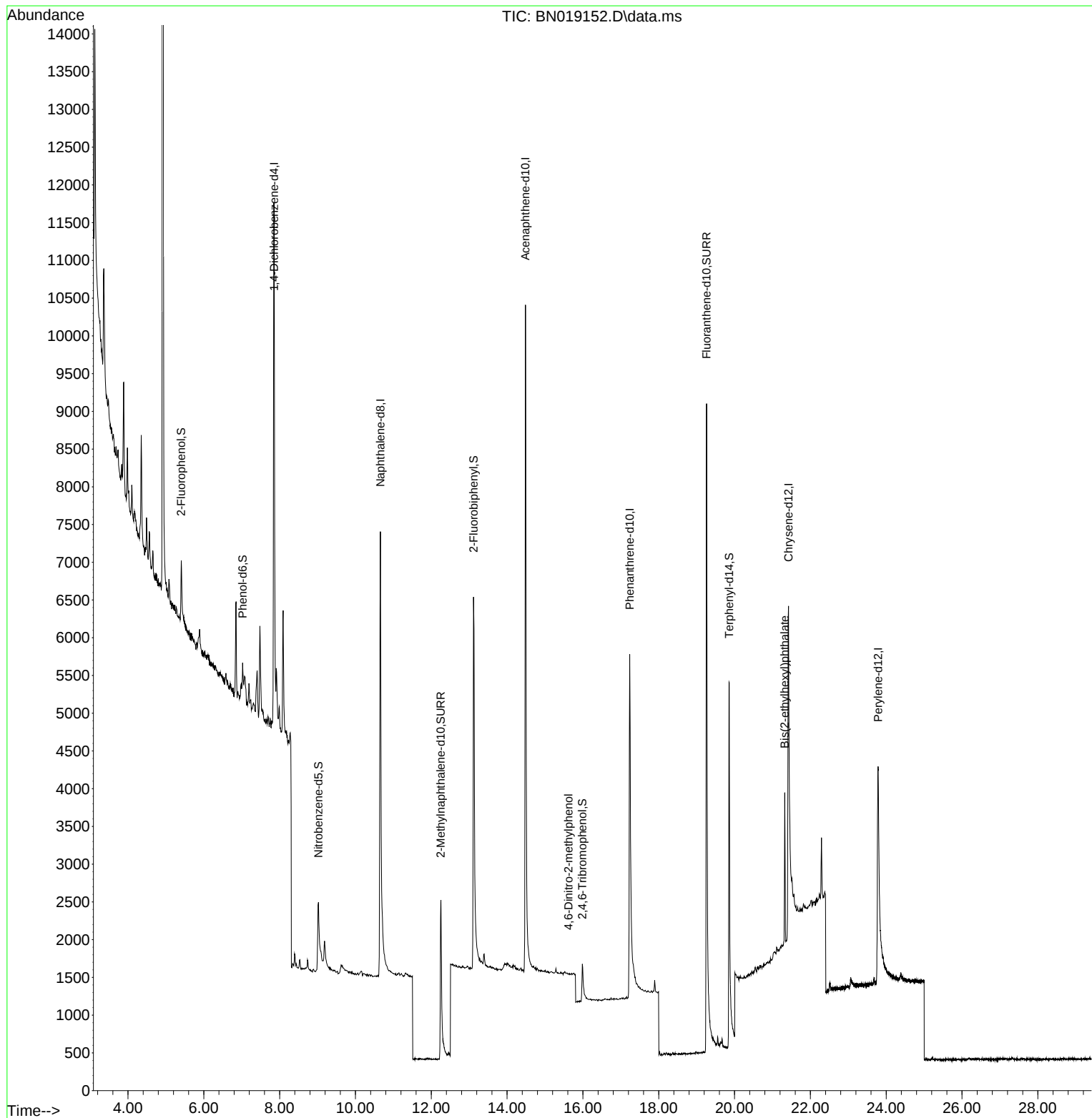
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 4101     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.658 | 136  | 10559    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.485 | 164  | 6041     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.236 | 188  | 11361    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.422 | 240  | 9605     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.788 | 264  | 7653     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.406  | 112  | 853      | 0.093 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.024  | 99   | 363      | 0.038 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 1668     | 0.219 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.250 | 152  | 4664     | 0.266 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.985 | 330  | 465      | 0.160 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.116 | 172  | 6341     | 0.262 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.261 | 212  | 14170    | 0.420 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.860 | 244  | 8311     | 0.352 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.618 | 198  | 3        | 0.111 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 1741     | 0.089 | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

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

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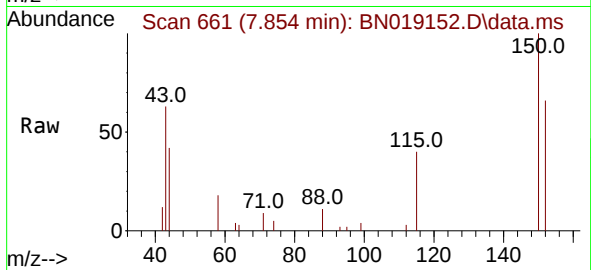
Quant Time: Mar 25 09:00:41 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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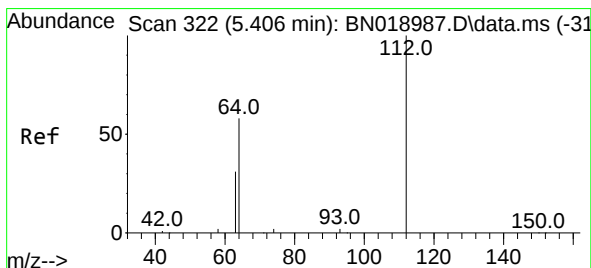
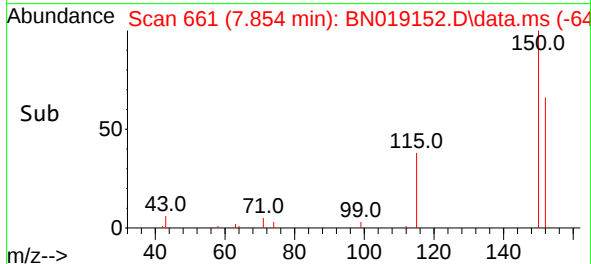
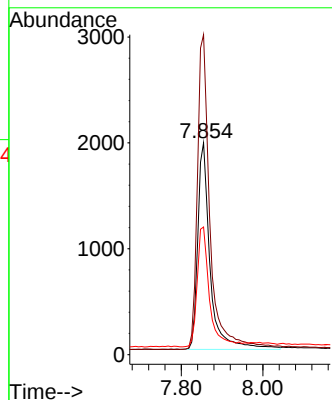


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.854 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Instrument :  
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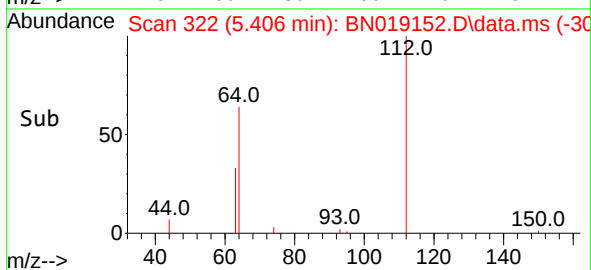
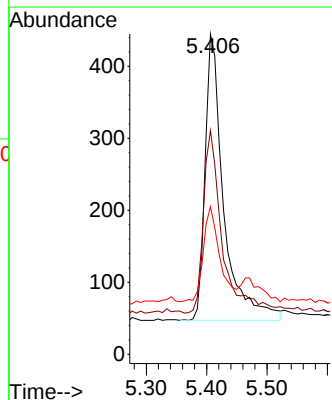
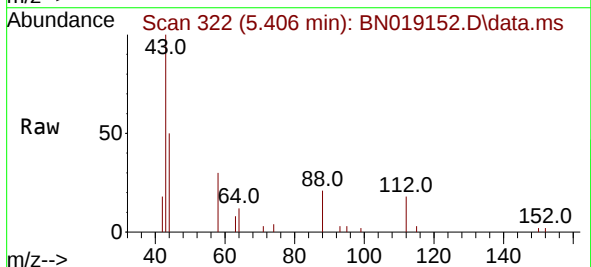


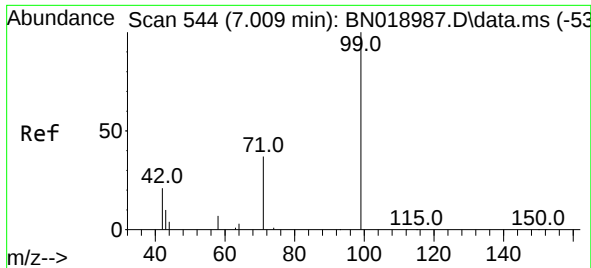
Tgt Ion:152 Resp: 4101  
Ion Ratio Lower Upper  
152 100  
150 151.1 123.9 185.9  
115 60.3 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.093 ng  
RT: 5.406 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion:112 Resp: 853  
Ion Ratio Lower Upper  
112 100  
64 65.4 47.8 71.8  
63 29.5 25.7 38.5

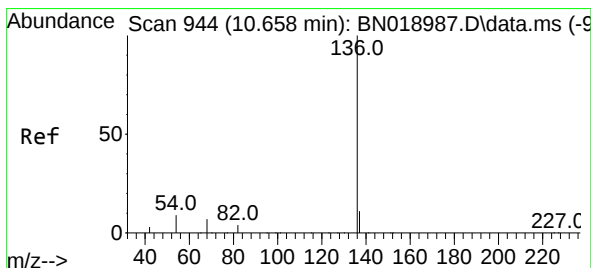
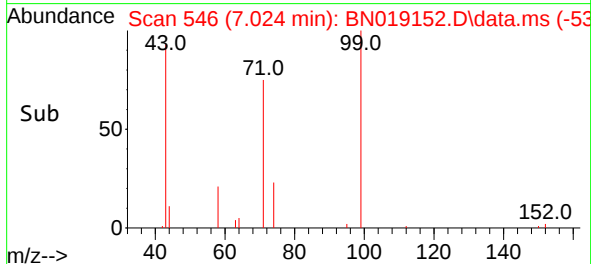
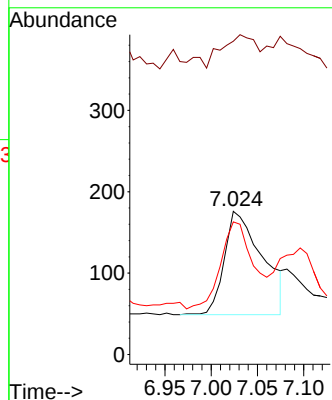
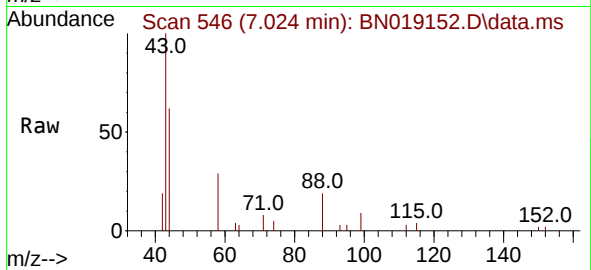




#5  
Phenol-d6  
Concen: 0.038 ng  
RT: 7.024 min Scan# 544  
Delta R.T. 0.015 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

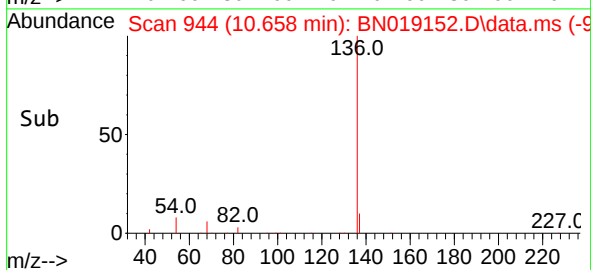
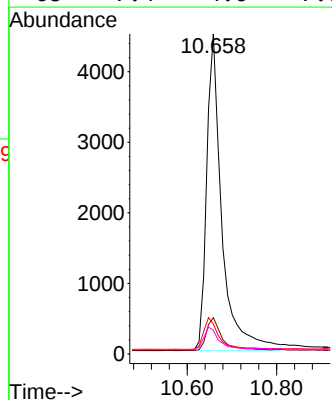
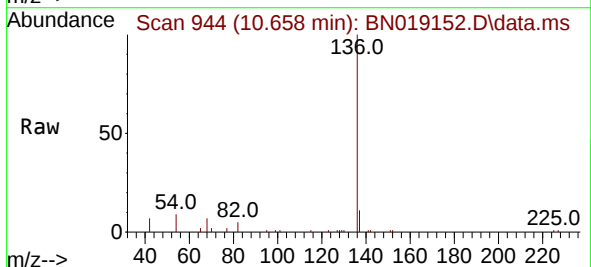
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ClientSampleId :  
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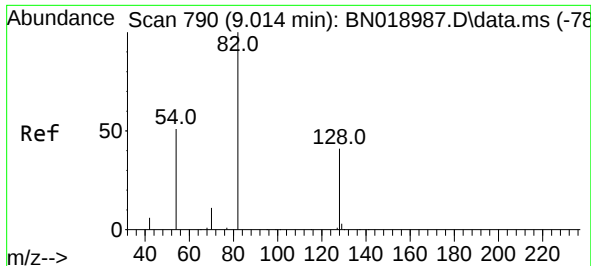
Tgt Ion: 99 Resp: 363  
Ion Ratio Lower Upper  
99 100  
42 23.1 16.2 24.4  
71 72.2 27.7 41.5#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.658 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion: 136 Resp: 10559  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.0 13.4  
54 9.4 5.8 8.6#  
68 7.4 4.6 7.0#

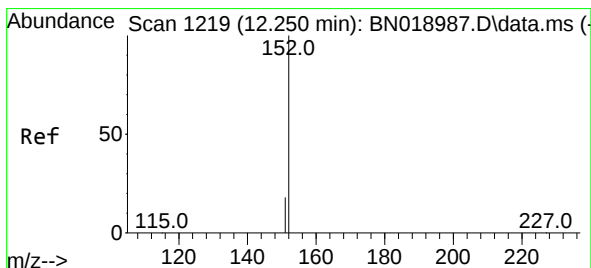
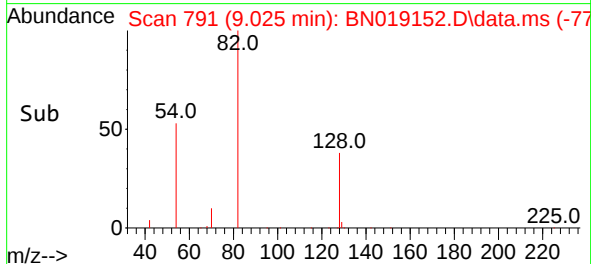
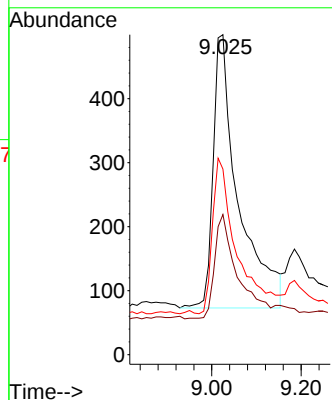
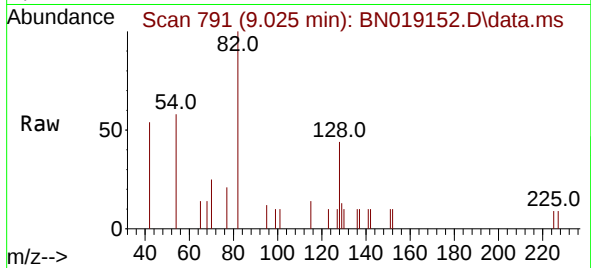




#8  
Nitrobenzene-d5  
Concen: 0.219 ng  
RT: 9.025 min Scan# 791  
Delta R.T. 0.011 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

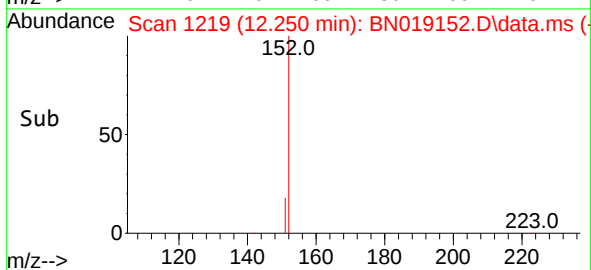
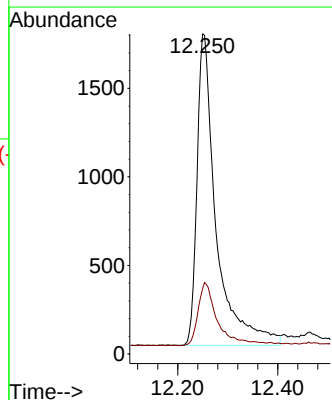
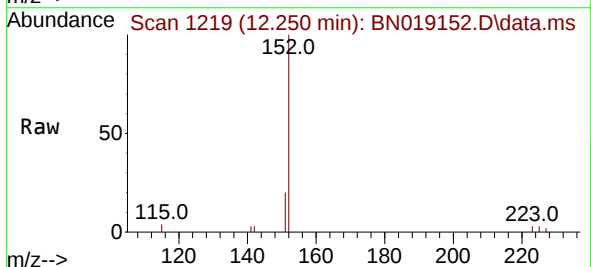
Instrument :  
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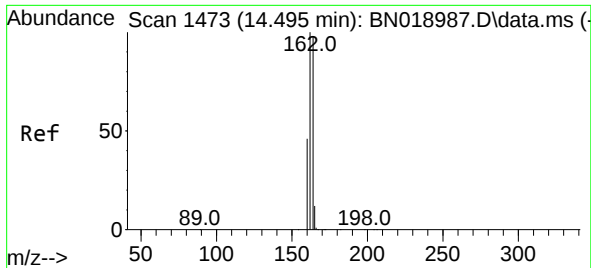
Tgt Ion: 82 Resp: 1668  
Ion Ratio Lower Upper  
82 100  
128 43.8 33.0 49.6  
54 58.0 42.5 63.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.266 ng  
RT: 12.250 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion: 152 Resp: 4664  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.5 24.7

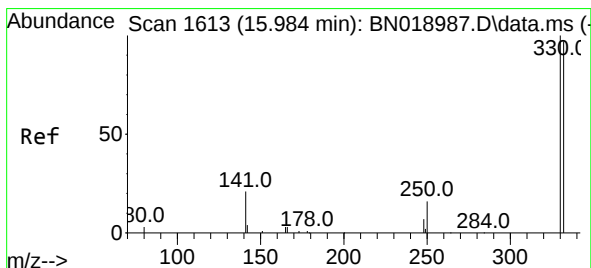
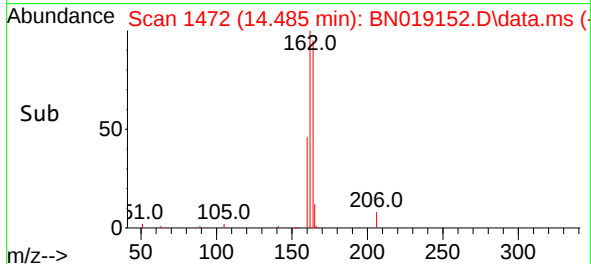
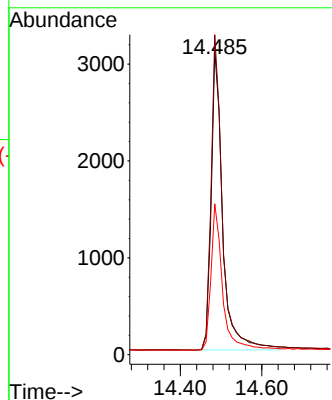
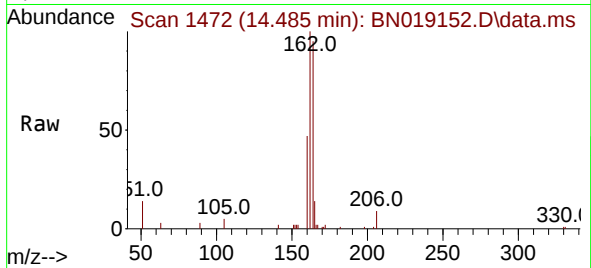




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.485 min Scan# 1473  
Delta R.T. -0.011 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

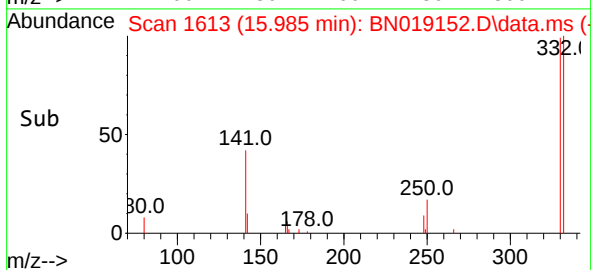
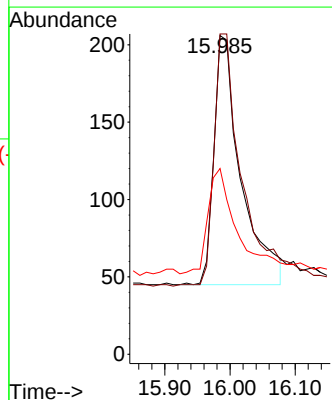
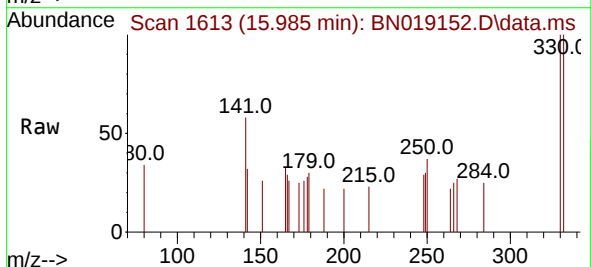
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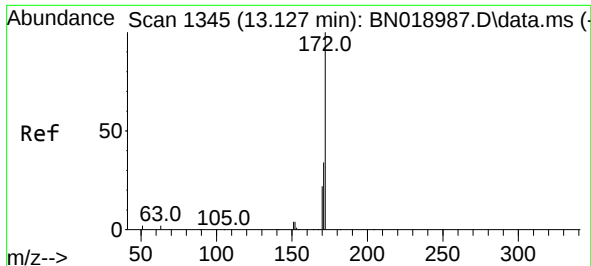
Tgt Ion:164 Resp: 6041  
Ion Ratio Lower Upper  
164 100  
162 105.2 85.2 127.8  
160 49.6 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.160 ng  
RT: 15.985 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion:330 Resp: 465  
Ion Ratio Lower Upper  
330 100  
332 103.2 76.8 115.2  
141 45.4 32.2 48.2

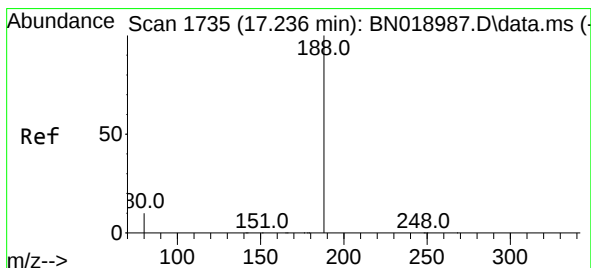
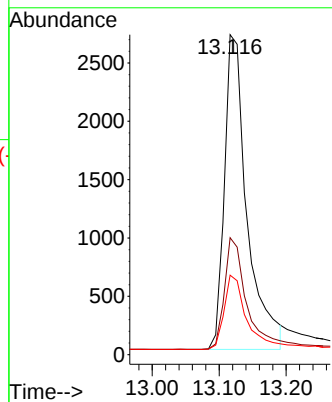
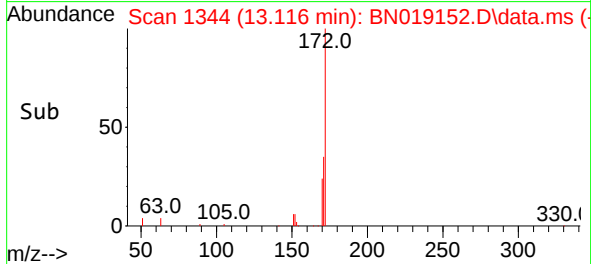
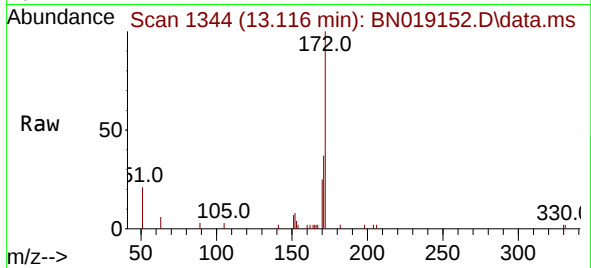




#15  
2-Fluorobiphenyl  
Concen: 0.262 ng  
RT: 13.116 min Scan# 1344  
Delta R.T. -0.011 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

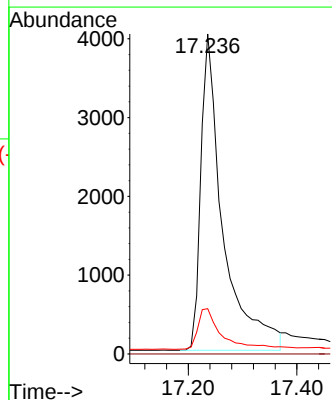
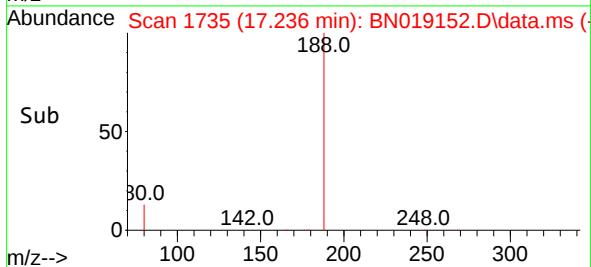
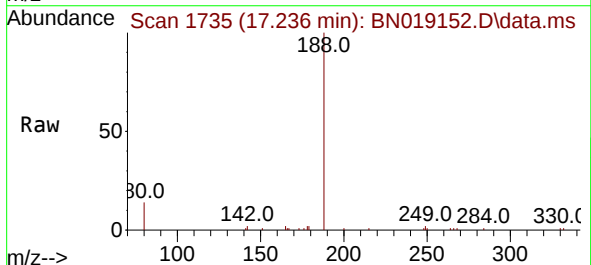
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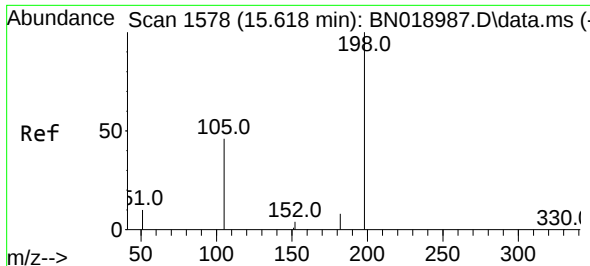
Tgt Ion:172 Resp: 6341  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.2 42.2  
170 24.8 18.7 28.1



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.236 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion:188 Resp: 11361  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.1 11.8 17.8

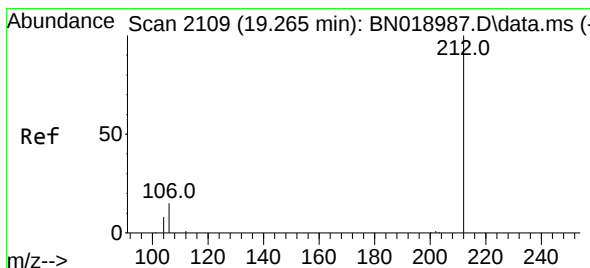
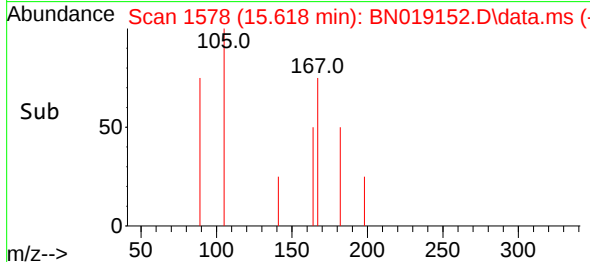
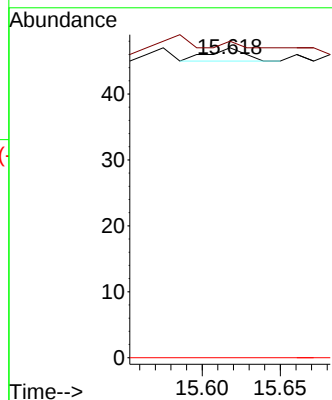
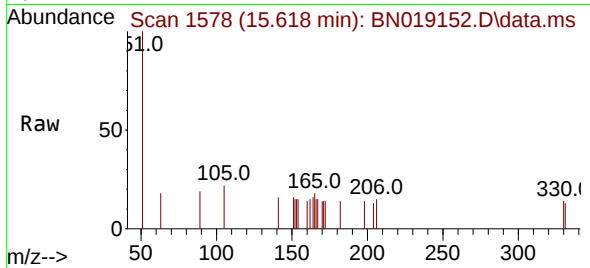




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.111 ng  
RT: 15.618 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

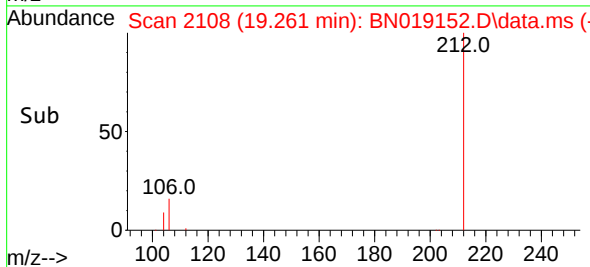
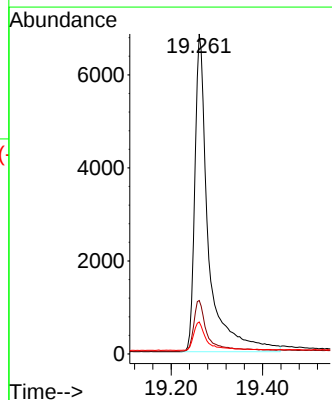
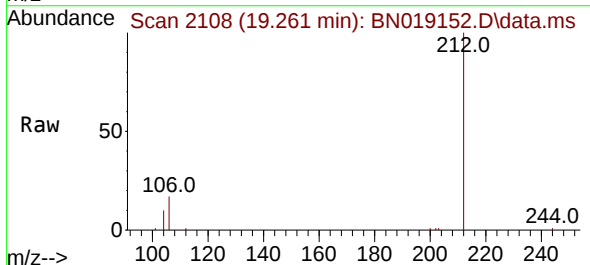
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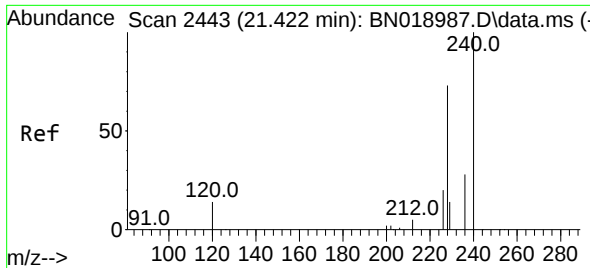
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Ion Ratio Lower Upper  
198 100  
182 102.1 13.0 19.4#  
77 0.0 0.0 0.0



#27  
Fluoranthene-d10  
Concen: 0.420 ng  
RT: 19.261 min Scan# 2108  
Delta R.T. -0.004 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion:212 Resp: 14170  
Ion Ratio Lower Upper  
212 100  
106 15.4 12.7 19.1  
104 9.0 7.1 10.7

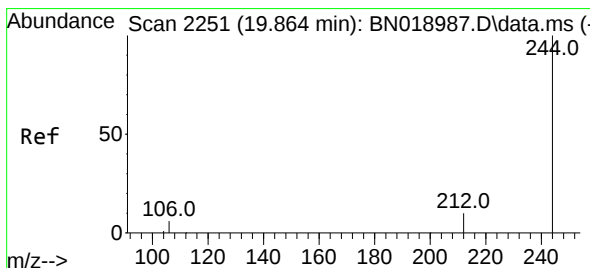
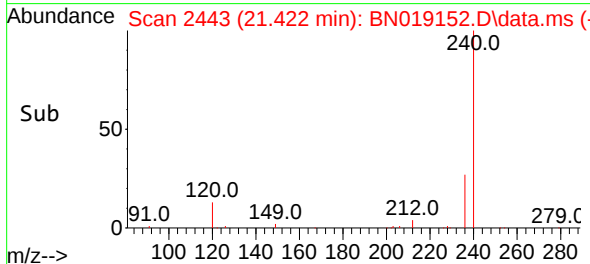
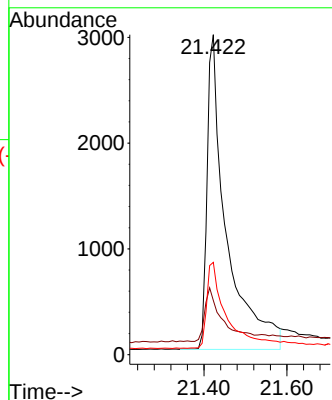
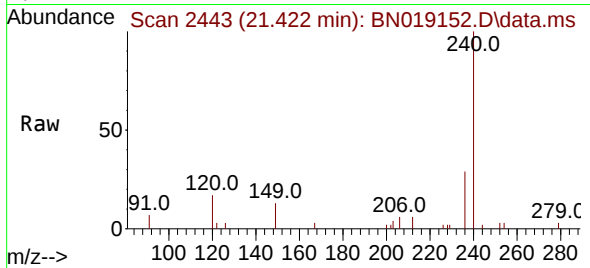




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.422 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

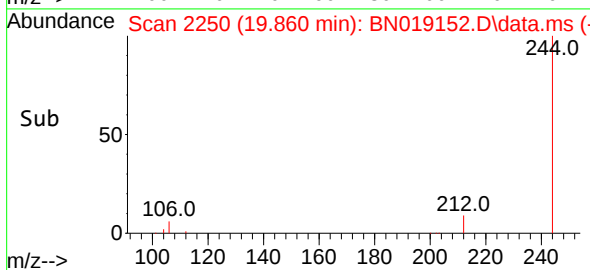
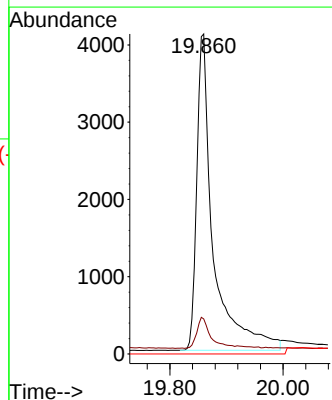
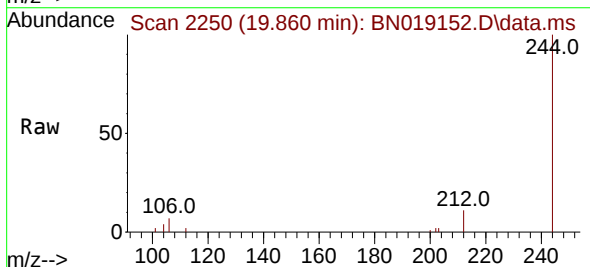
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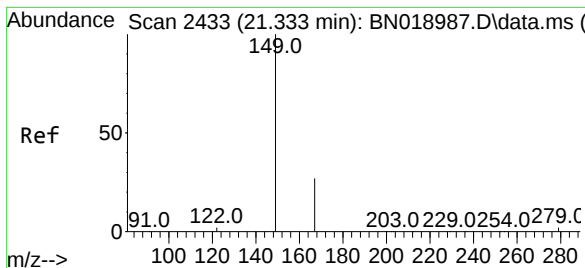
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Ion Ratio Lower Upper  
240 100  
120 17.0 8.5 12.7#  
236 28.9 22.4 33.6



#31  
Terphenyl-d14  
Concen: 0.352 ng  
RT: 19.860 min Scan# 2250  
Delta R.T. -0.004 min  
Lab File: BN019152.D  
Acq: 25 Mar 2022 08:30

Tgt Ion:244 Resp: 8311  
Ion Ratio Lower Upper  
244 100  
212 10.9 8.2 12.4  
122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN019152.D

Acq: 25 Mar 2022 08:30

Instrument :

BNA\_N

ClientSampleId :

EB-02-20220322

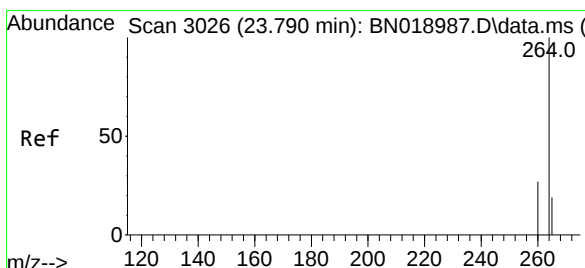
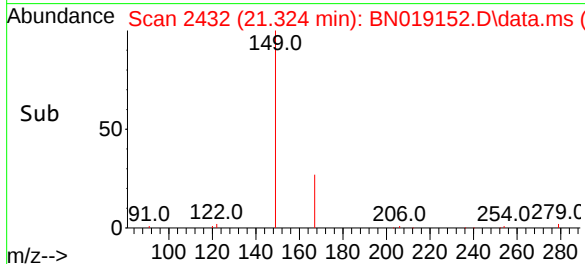
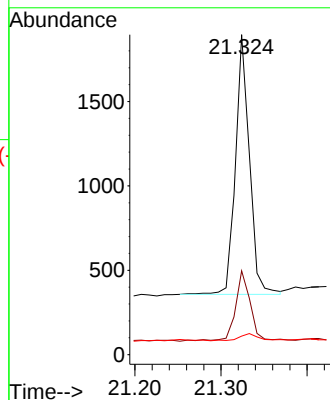
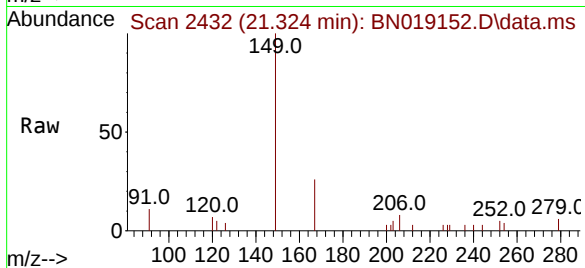
Tgt Ion:149 Resp: 1741

Ion Ratio Lower Upper

149 100

167 29.6 21.8 32.8

279 4.1 2.0 3.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3025

Delta R.T. -0.003 min

Lab File: BN019152.D

Acq: 25 Mar 2022 08:30

Tgt Ion:264 Resp: 7653

Ion Ratio Lower Upper

264 100

260 28.6 22.4 33.6

265 50.1 25.3 37.9#

