

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032222\  
 Data File : BN019122.D  
 Acq On : 24 Mar 2022 11:43  
 Operator : CG/JU  
 Sample : N2074-18  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 24 14:33:01 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

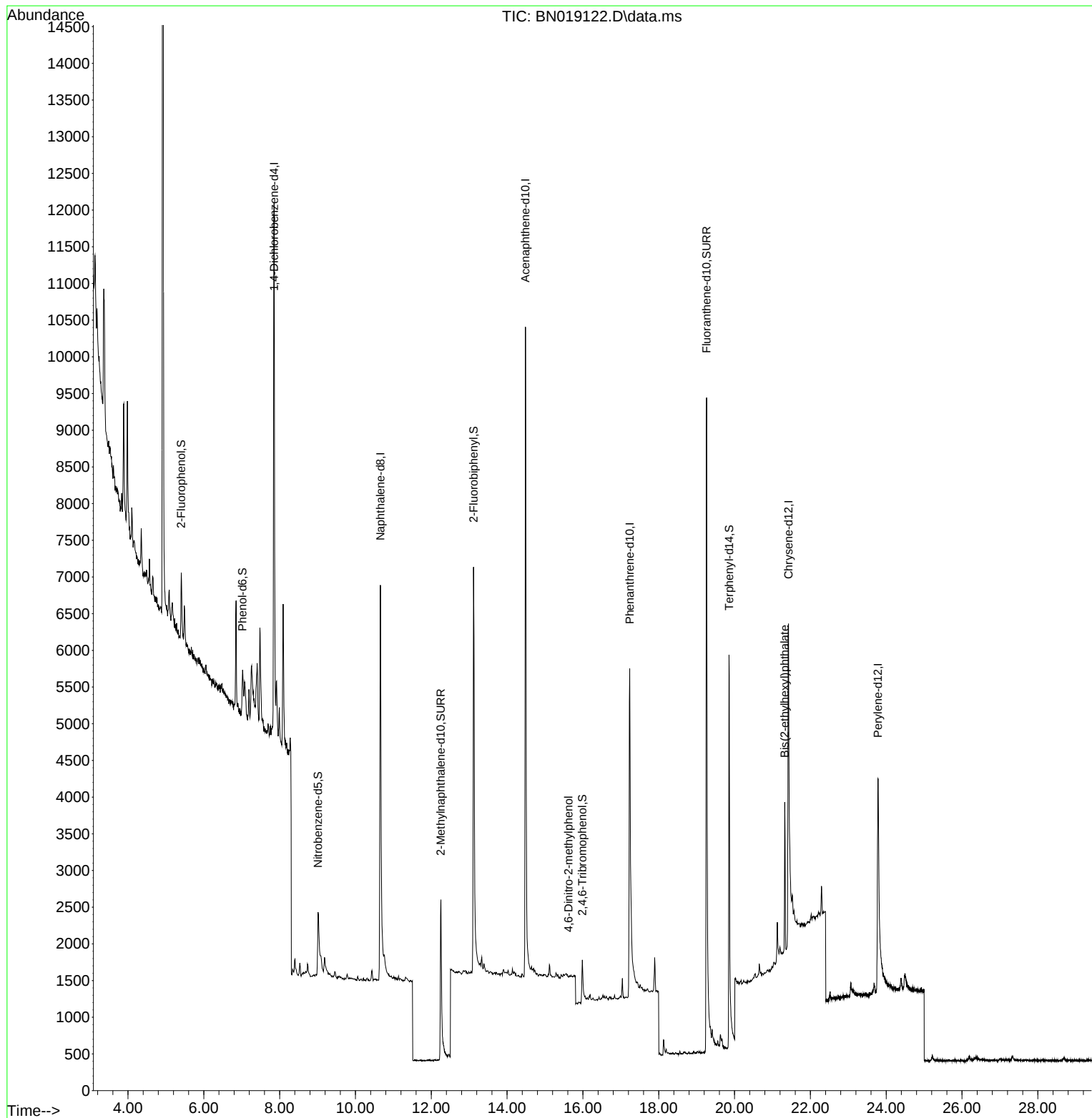
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 3873     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.658 | 136  | 9746     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.485 | 164  | 5906     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.236 | 188  | 11062    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.422 | 240  | 8836     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.782 | 264  | 7091     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.406  | 112  | 977      | 0.113 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.017  | 99   | 527      | 0.058 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.014  | 82   | 1573     | 0.224 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.253 | 152  | 4724     | 0.292 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.985 | 330  | 503      | 0.177 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.116 | 172  | 6461     | 0.273 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.261 | 212  | 14398    | 0.439 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.856 | 244  | 8325     | 0.384 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.618 | 198  | 2        | 0.110 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 1869     | 0.104 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

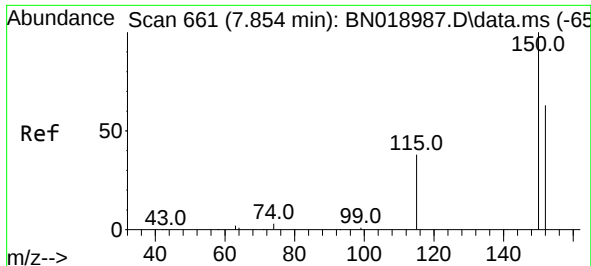
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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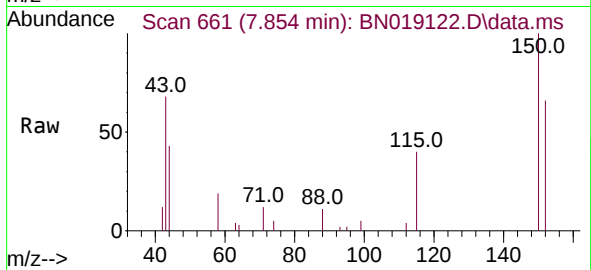
Quant Time: Mar 24 14:33:01 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
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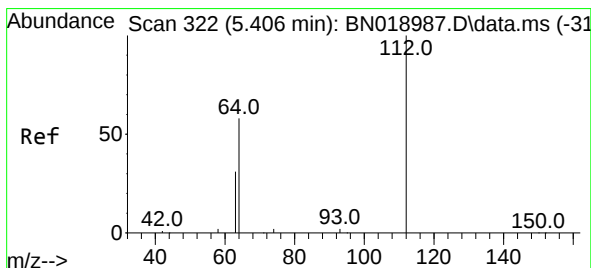
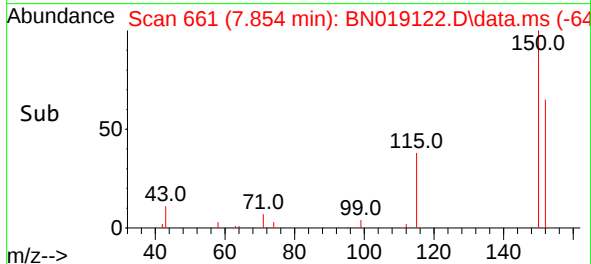
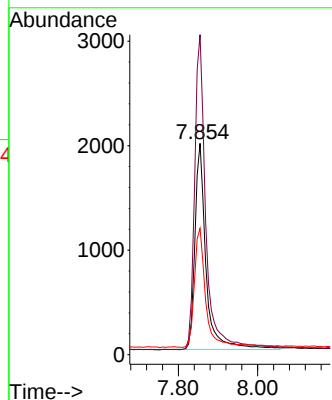


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.854 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Instrument :  
BNA\_N  
ClientSampleId :

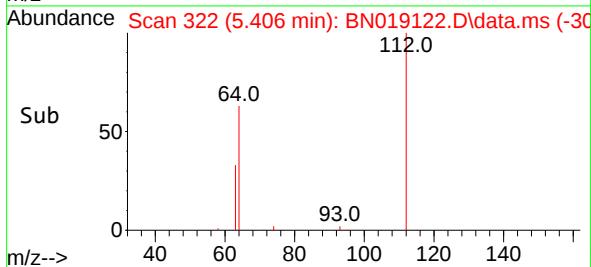
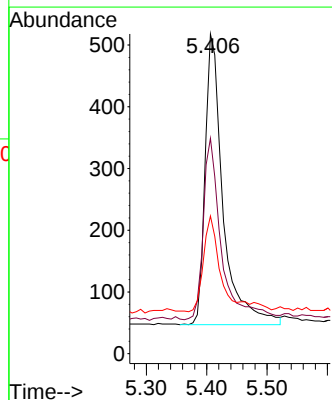
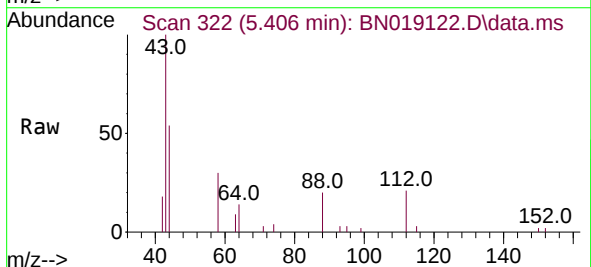


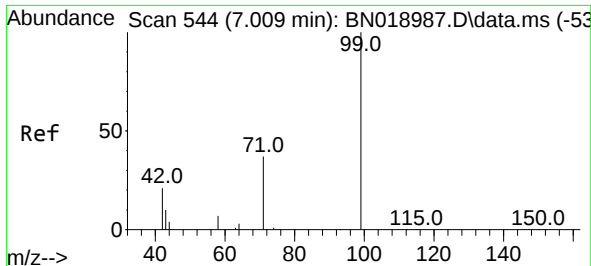
Tgt Ion:152 Resp: 3873  
Ion Ratio Lower Upper  
152 100  
150 151.4 123.9 185.9  
115 59.8 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.113 ng  
RT: 5.406 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Tgt Ion:112 Resp: 977  
Ion Ratio Lower Upper  
112 100  
64 62.8 47.8 71.8  
63 33.1 25.7 38.5

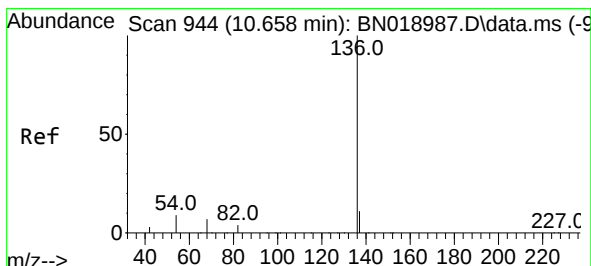
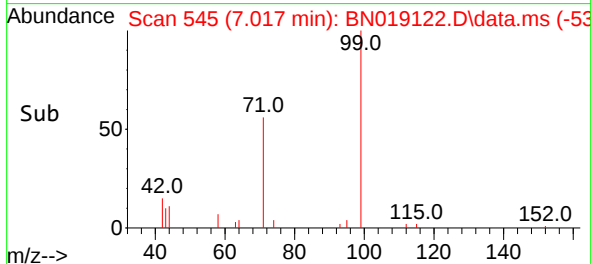
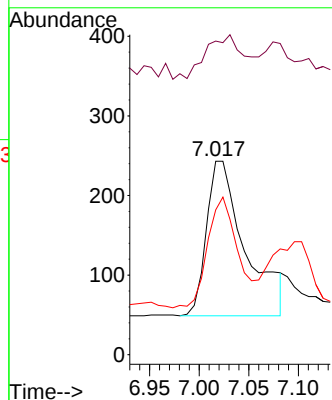
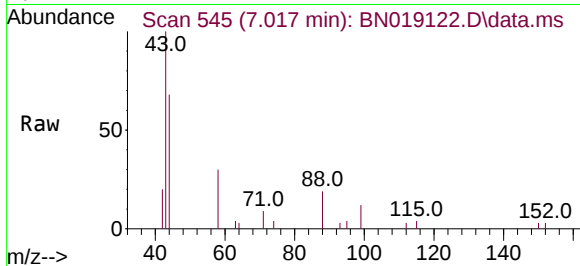




#5  
Phenol-d6  
Concen: 0.058 ng  
RT: 7.017 min Scan# 544  
Delta R.T. 0.007 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

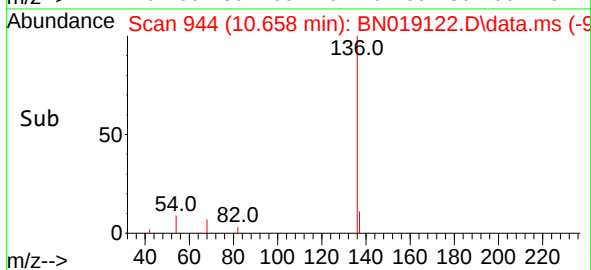
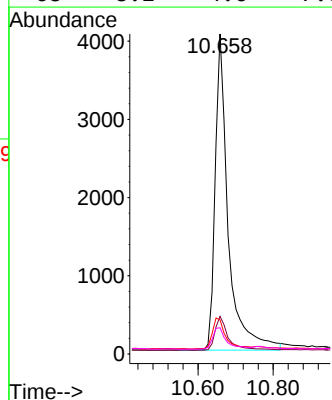
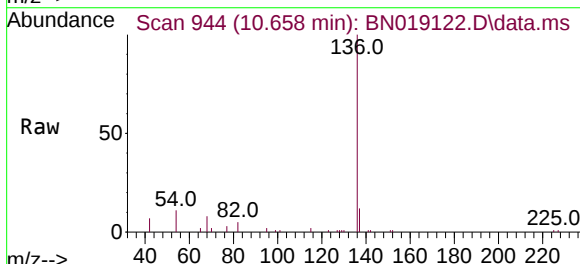
Instrument :  
BNA\_N  
ClientSampleId :

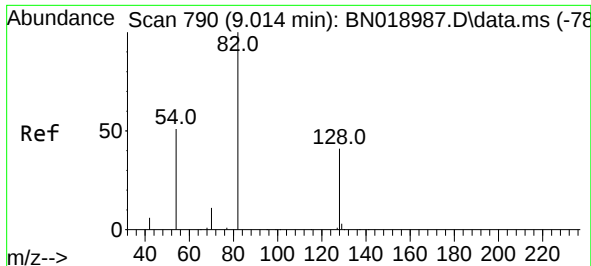
Tgt Ion: 99 Resp: 527  
Ion Ratio Lower Upper  
99 100  
42 26.2 16.2 24.4#  
71 54.6 27.7 41.5#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.658 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Tgt Ion: 136 Resp: 9746  
Ion Ratio Lower Upper  
136 100  
137 11.8 9.0 13.4  
54 10.7 5.8 8.6#  
68 8.2 4.6 7.0#

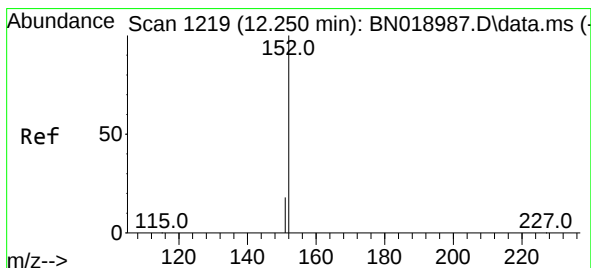
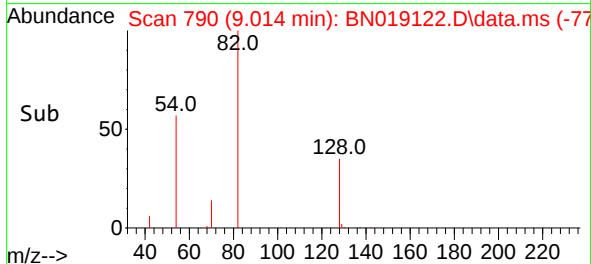
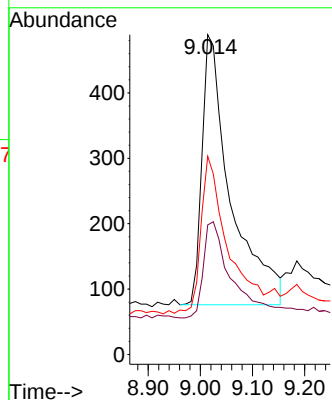
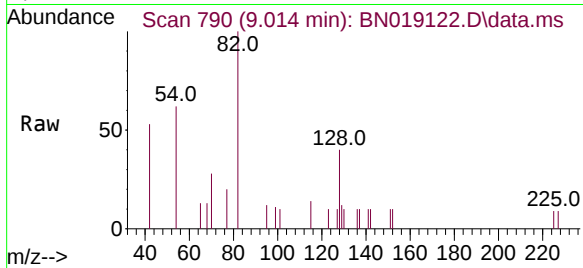




#8  
 Nitrobenzene-d5  
 Concen: 0.224 ng  
 RT: 9.014 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: BN019122.D  
 Acq: 24 Mar 2022 11:43

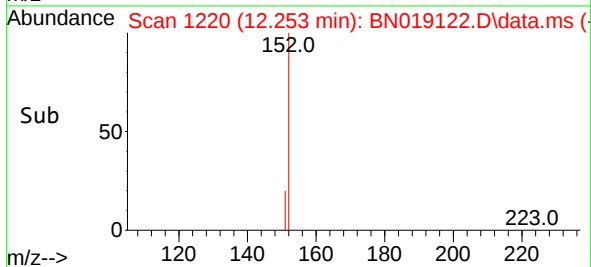
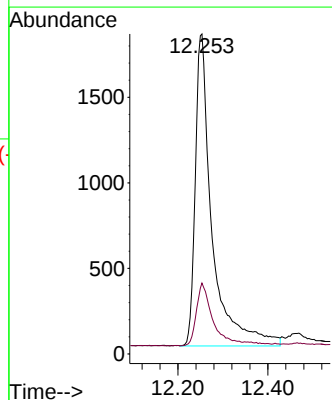
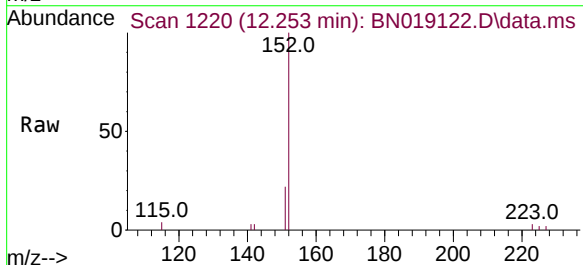
Instrument :  
 BNA\_N  
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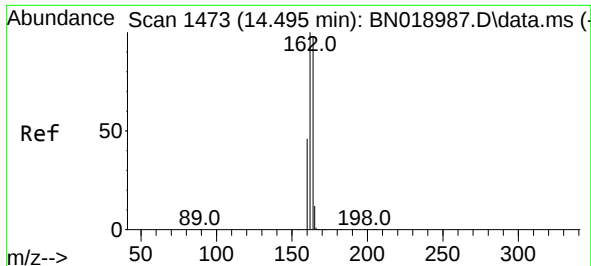
Tgt Ion: 82 Resp: 1573  
 Ion Ratio Lower Upper  
 82 100  
 128 40.5 33.0 49.6  
 54 62.0 42.5 63.7



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.292 ng  
 RT: 12.253 min Scan# 1220  
 Delta R.T. 0.004 min  
 Lab File: BN019122.D  
 Acq: 24 Mar 2022 11:43

Tgt Ion: 152 Resp: 4724  
 Ion Ratio Lower Upper  
 152 100  
 151 19.3 16.5 24.7

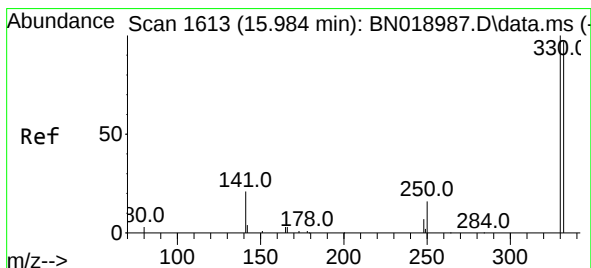
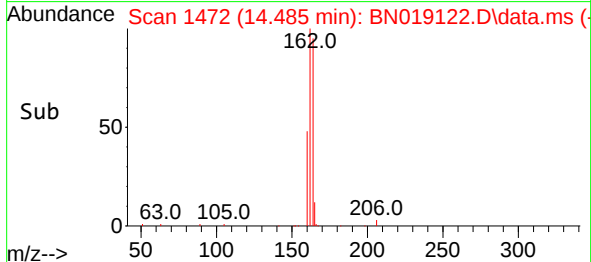
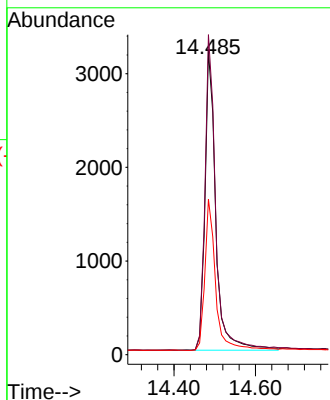
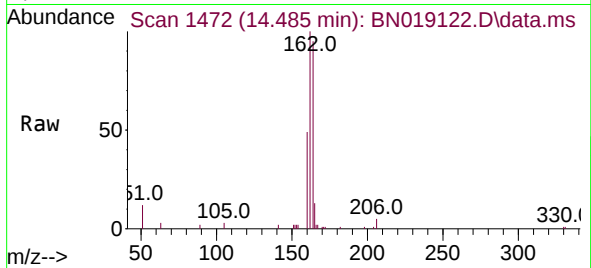




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.485 min Scan# 1473  
Delta R.T. -0.011 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

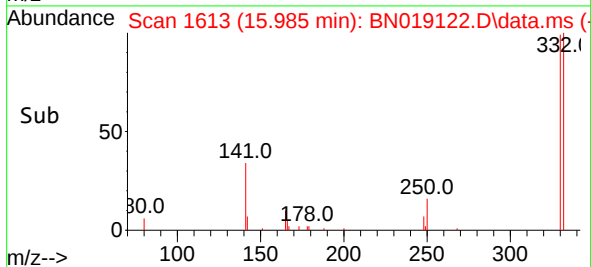
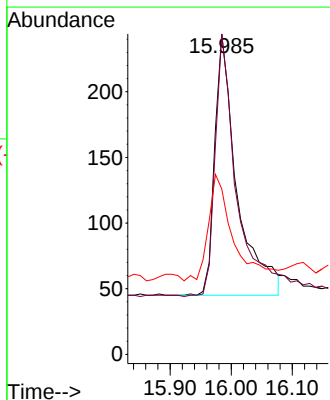
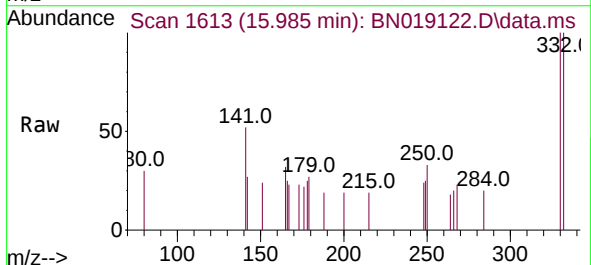
Instrument :  
BNA\_N  
ClientSampleId :

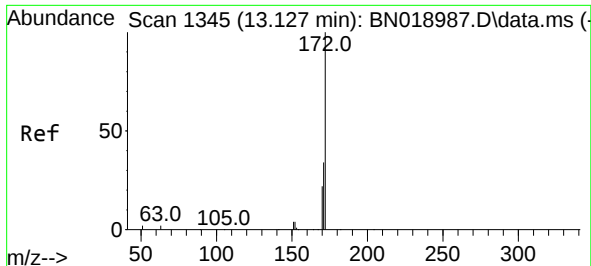
Tgt Ion:164 Resp: 5906  
Ion Ratio Lower Upper  
164 100  
162 105.6 85.2 127.8  
160 51.3 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.177 ng  
RT: 15.985 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Tgt Ion:330 Resp: 503  
Ion Ratio Lower Upper  
330 100  
332 97.4 76.8 115.2  
141 45.7 32.2 48.2

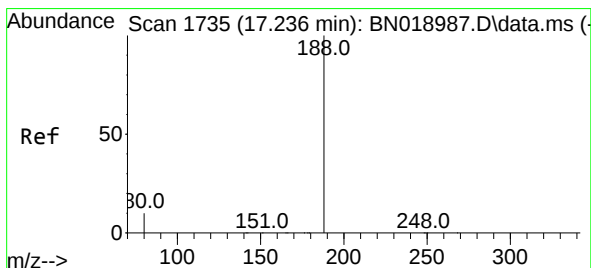
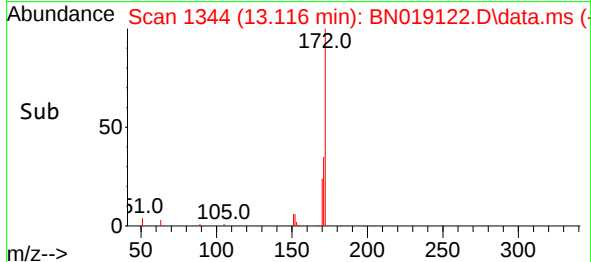
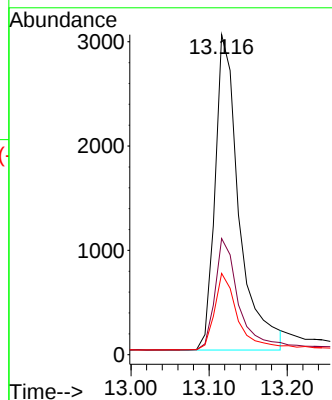
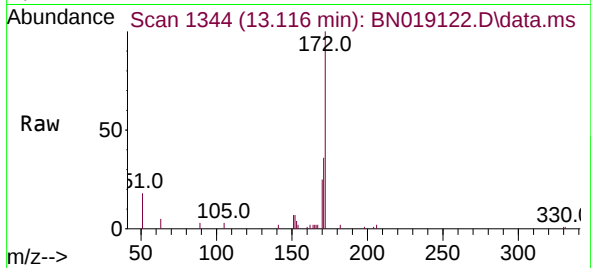




#15  
2-Fluorobiphenyl  
Concen: 0.273 ng  
RT: 13.116 min Scan# 1344  
Delta R.T. -0.011 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

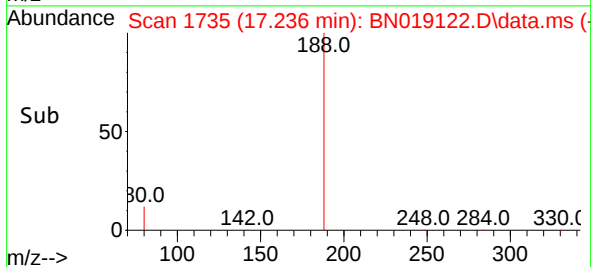
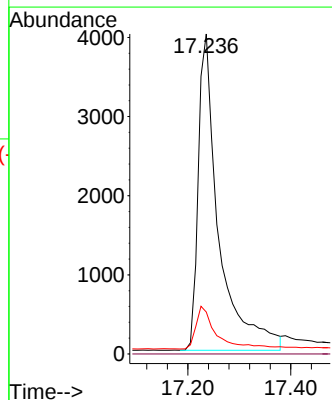
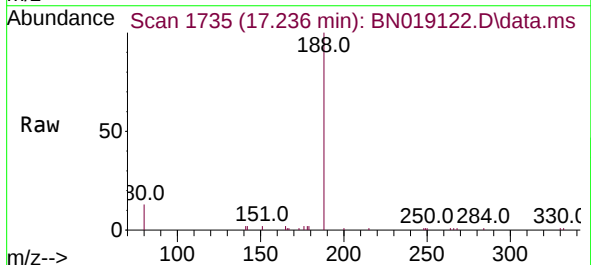
Instrument :  
BNA\_N  
ClientSampleId :

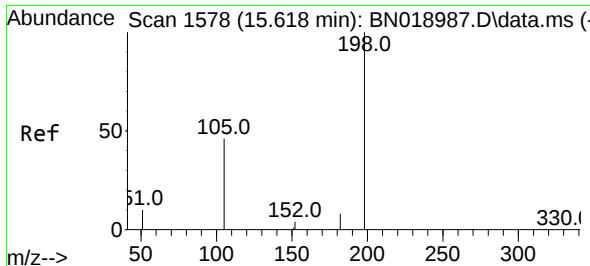
Tgt Ion:172 Resp: 6461  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.2 42.2  
170 25.4 18.7 28.1



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.236 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Tgt Ion:188 Resp: 11062  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.1 11.8 17.8

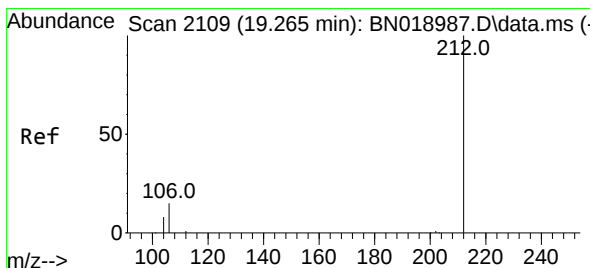
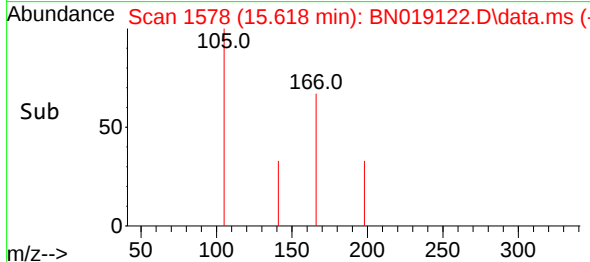
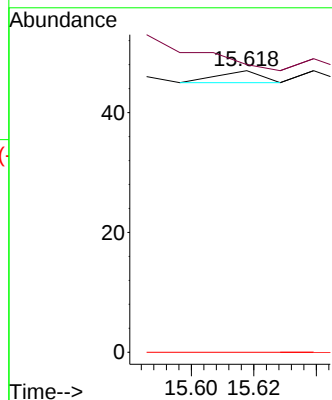
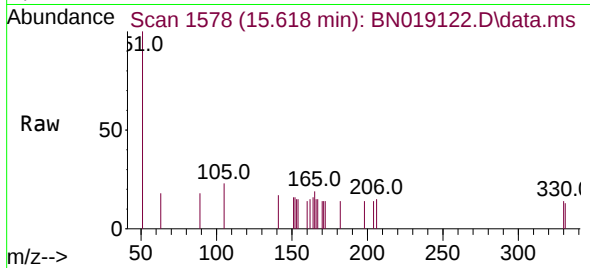




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.110 ng  
RT: 15.618 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

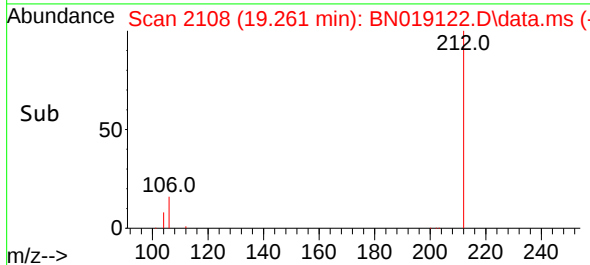
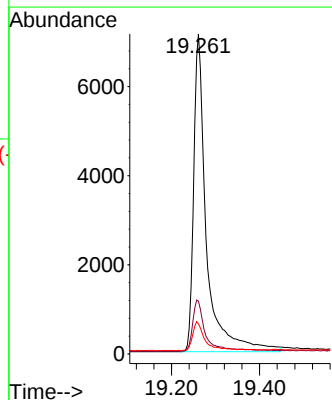
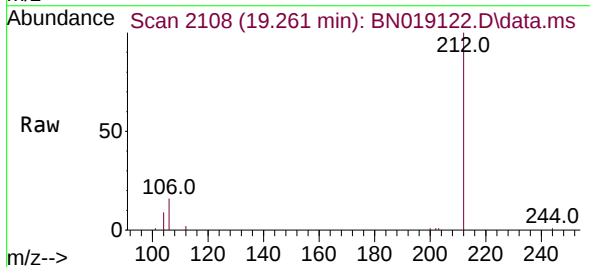
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BNA\_N  
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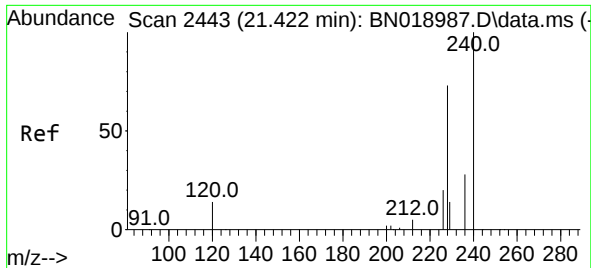
Tgt Ion:198 Resp: 2  
Ion Ratio Lower Upper  
198 100  
182 102.1 13.0 19.4#  
77 0.0 0.0 0.0



#27  
Fluoranthene-d10  
Concen: 0.439 ng  
RT: 19.261 min Scan# 2108  
Delta R.T. -0.004 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

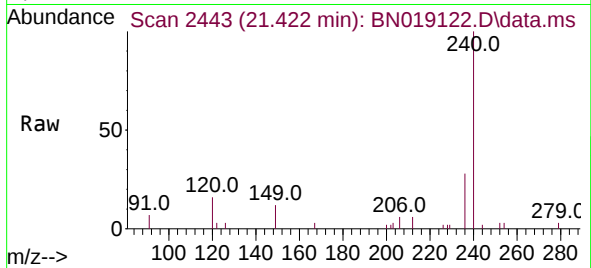
Tgt Ion:212 Resp: 14398  
Ion Ratio Lower Upper  
212 100  
106 15.4 12.7 19.1  
104 8.6 7.1 10.7



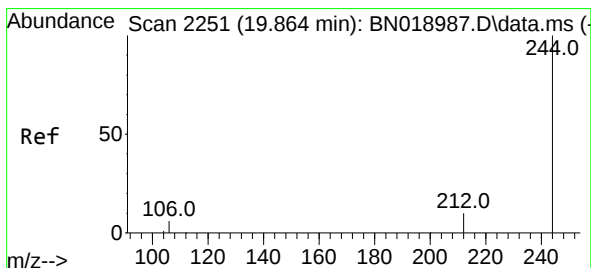
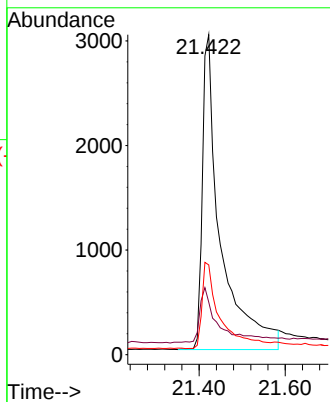
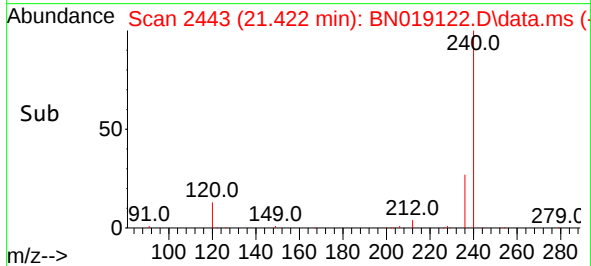


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.422 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

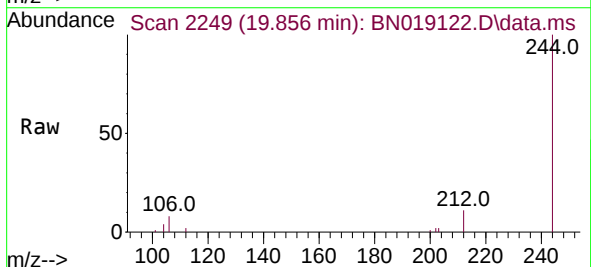
Instrument :  
BNA\_N  
ClientSampleId :



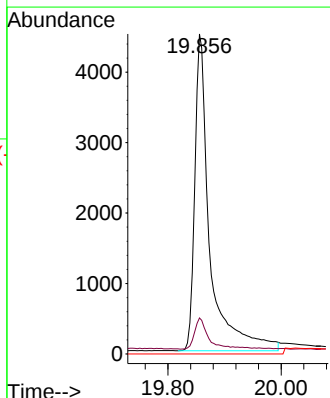
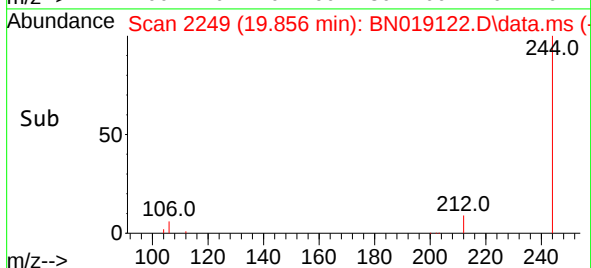
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Ion Ratio Lower Upper  
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120 16.4 8.5 12.7#  
236 28.1 22.4 33.6

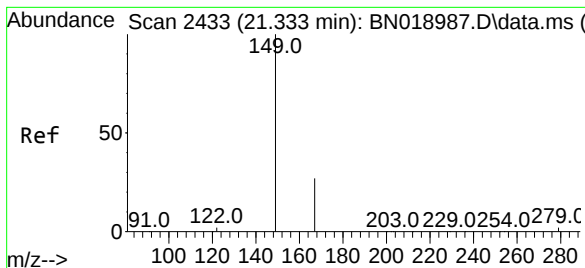


#31  
Terphenyl-d14  
Concen: 0.384 ng  
RT: 19.856 min Scan# 2249  
Delta R.T. -0.008 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43



Tgt Ion:244 Resp: 8325  
Ion Ratio Lower Upper  
244 100  
212 11.3 8.2 12.4  
122 0.0 0.0 0.0

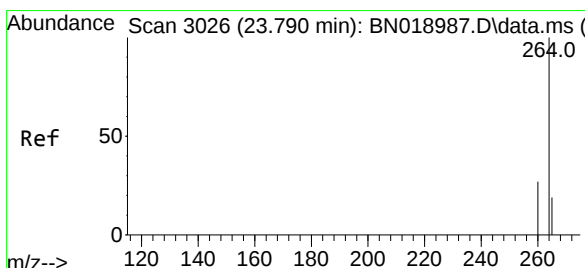
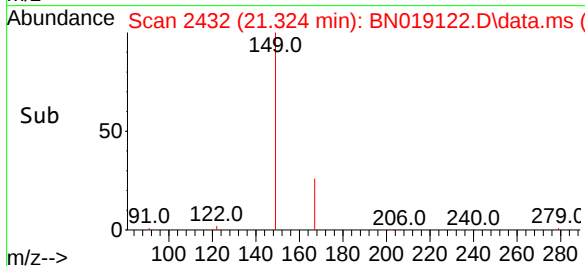
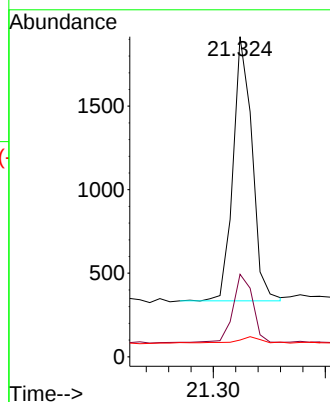
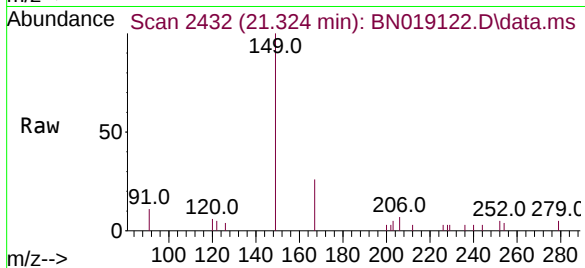




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.104 ng  
RT: 21.324 min Scan# 2432  
Delta R.T. -0.009 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Instrument :  
BNA\_N  
ClientSampleId :

Tgt Ion:149 Resp: 1869  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.8 32.8  
279 3.0 2.0 3.0



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.782 min Scan# 3023  
Delta R.T. -0.009 min  
Lab File: BN019122.D  
Acq: 24 Mar 2022 11:43

Tgt Ion:264 Resp: 7091  
Ion Ratio Lower Upper  
264 100  
260 28.0 22.4 33.6  
265 47.9 25.3 37.9#

