

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102221\  
 Data File : BM032679.D  
 Acq On : 22 Oct 2021 17:20  
 Operator : CG/JU  
 Sample : M4316-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-2A-ID

Quant Time: Oct 23 01:00:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 22 11:30:44 2021  
 Response via : Initial Calibration

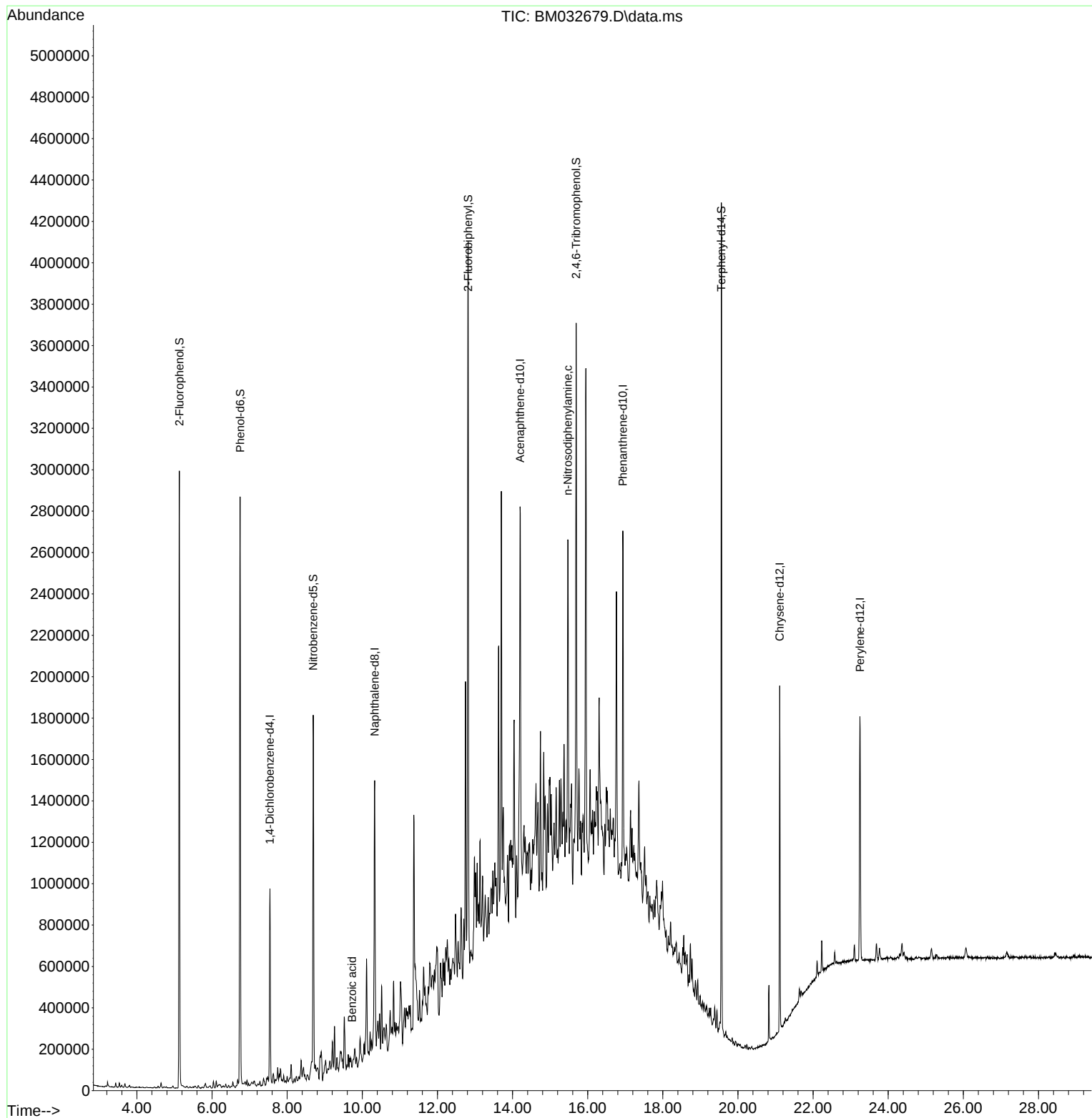
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.542  | 152  | 241940   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.330 | 136  | 960728   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.201 | 164  | 553815   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.936 | 188  | 975077   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.112 | 240  | 733002   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.247 | 264  | 751044   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.131  | 112  | 1240341  | 86.379 | ng    | 0.00     |
| 7) Phenol-d6                | 6.748  | 99   | 1570806  | 79.994 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.695  | 82   | 957266   | 55.417 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.695 | 330  | 430689   | 69.467 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.818 | 172  | 1809580  | 48.582 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.559 | 244  | 1817469  | 52.219 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 32) Benzoic acid            | 9.730  | 122  | 126      | 4.832  | ng    | # 1      |
| 66) n-Nitrosodiphenylamine  | 15.471 | 169  | 160819   | 5.586  | ng    | # 41     |
| -----                       |        |      |          |        |       |          |

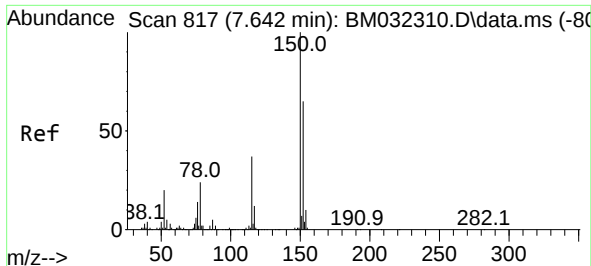
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102221\  
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Sample : M4316-04  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
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WC-2A-ID

Quant Time: Oct 23 01:00:52 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 22 11:30:44 2021  
Response via : Initial Calibration

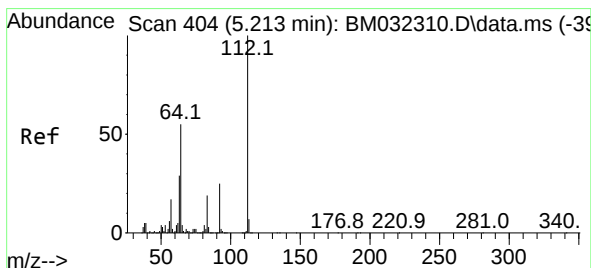
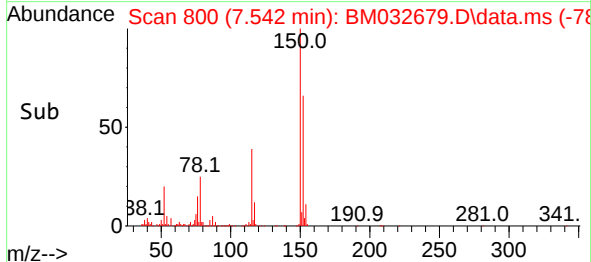
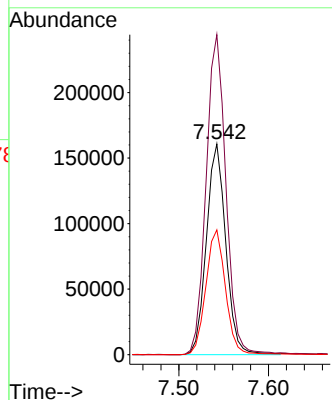
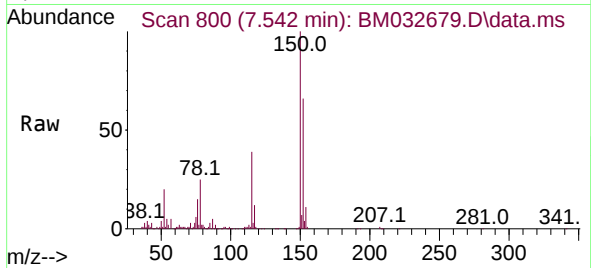




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.542 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

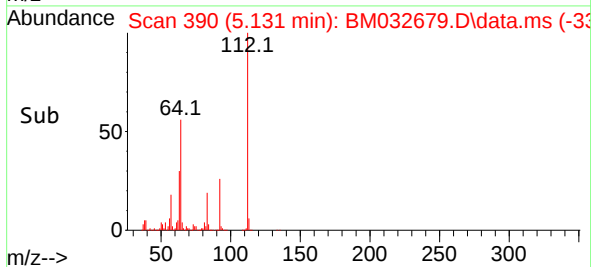
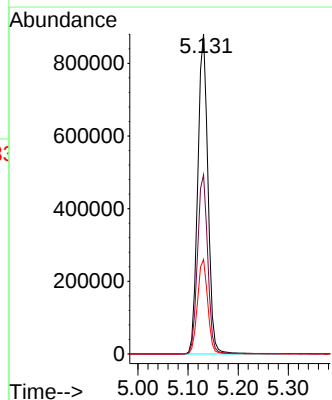
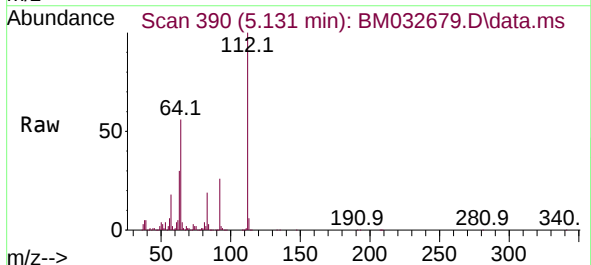
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BNA\_M  
ClientSampleId :  
WC-2A-ID

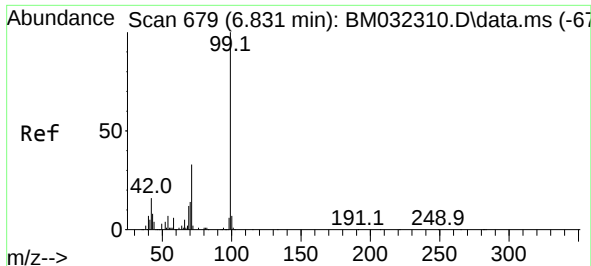
Tgt Ion:152 Resp: 241940  
Ion Ratio Lower Upper  
152 100  
150 151.9 122.4 183.6  
115 59.2 53.8 80.8



#5  
2-Fluorophenol  
Concen: 86.379 ng  
RT: 5.131 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion:112 Resp: 1240341  
Ion Ratio Lower Upper  
112 100  
64 56.0 53.7 80.5  
63 29.6 33.9 50.9#

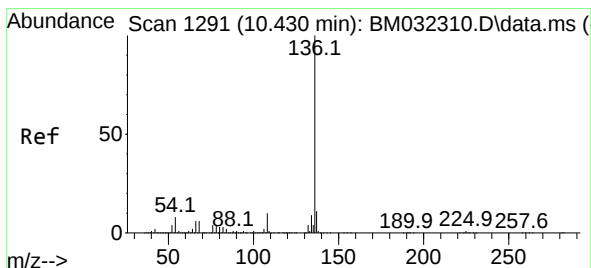
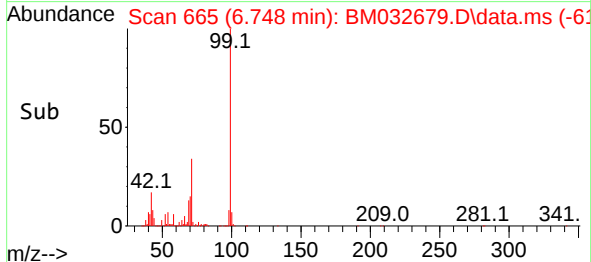
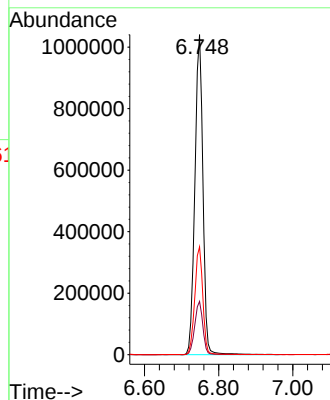
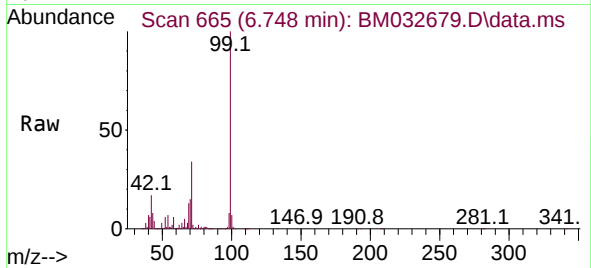




#7  
Phenol-d6  
Concen: 79.994 ng  
RT: 6.748 min Scan# 665  
Delta R.T. -0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

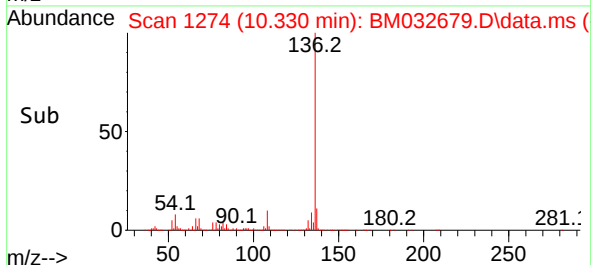
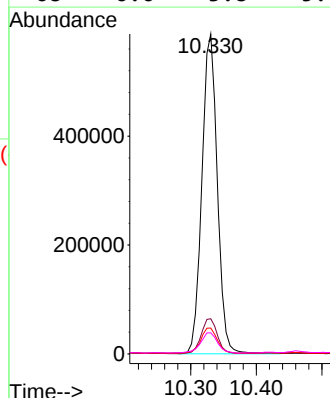
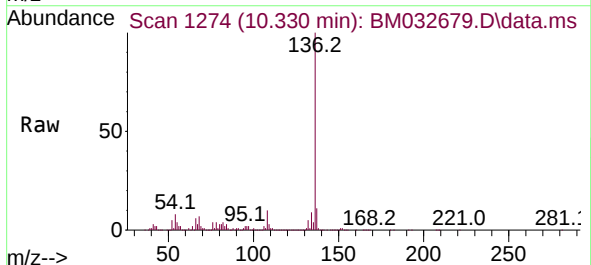
Instrument :  
BNA\_M  
ClientSampleId :  
WC-2A-ID

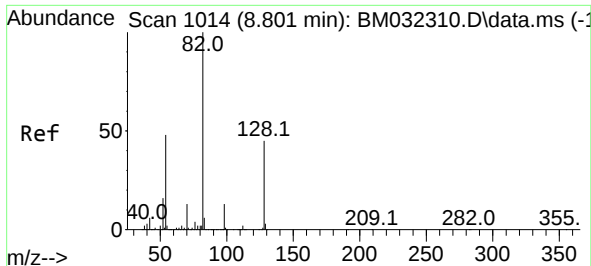
Tgt Ion: 99 Resp: 1570806  
Ion Ratio Lower Upper  
99 100  
42 16.6 23.0 34.6#  
71 33.7 37.8 56.8#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.330 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion: 136 Resp: 960728  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 8.1 7.4 11.0  
68 6.6 3.8 5.8#

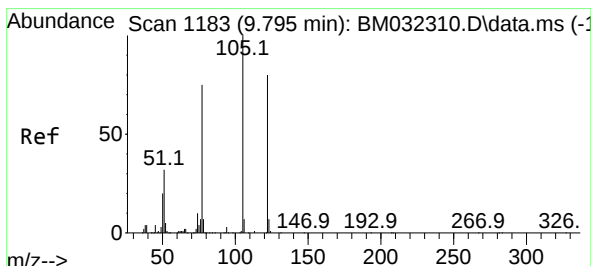
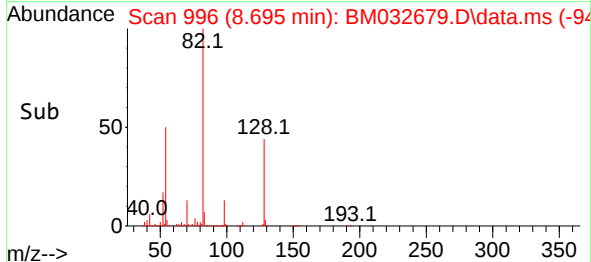
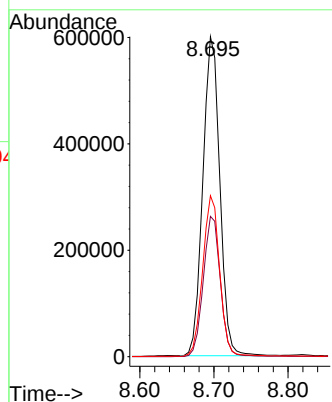
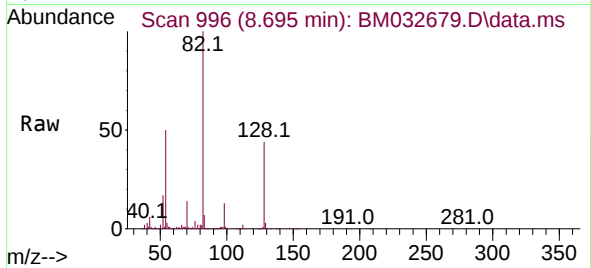




#23  
Nitrobenzene-d5  
Concen: 55.417 ng  
RT: 8.695 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

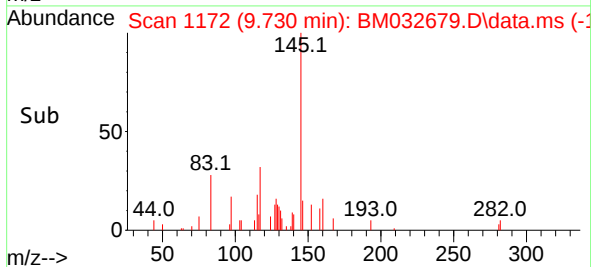
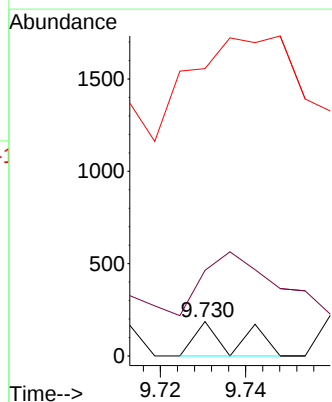
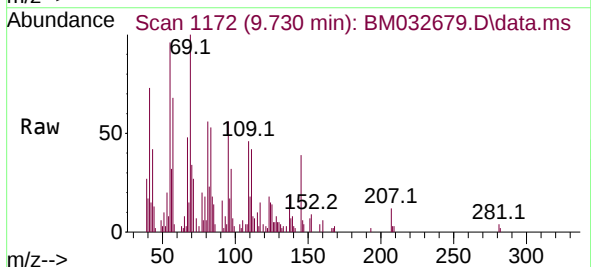
Instrument :  
BNA\_M  
ClientSampleId :  
WC-2A-ID

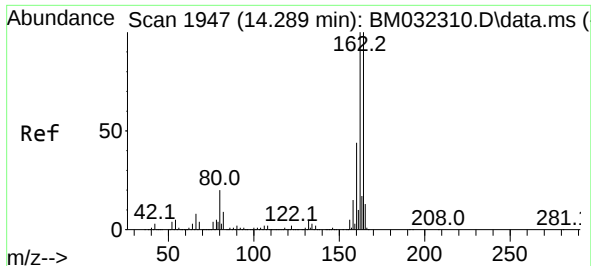
Tgt Ion: 82 Resp: 957266  
Ion Ratio Lower Upper  
82 100  
128 43.8 29.0 43.6#  
54 50.3 45.8 68.8



#32  
Benzoic acid  
Concen: 4.832 ng  
RT: 9.730 min Scan# 1172  
Delta R.T. 0.018 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion: 122 Resp: 126  
Ion Ratio Lower Upper  
122 100  
105 249.5 120.3 160.3#  
77 836.6 100.0 140.0#

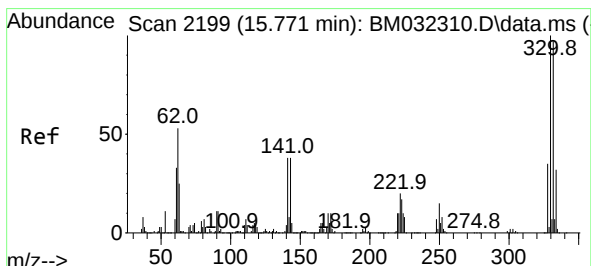
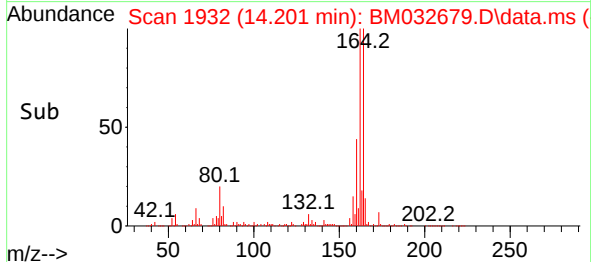
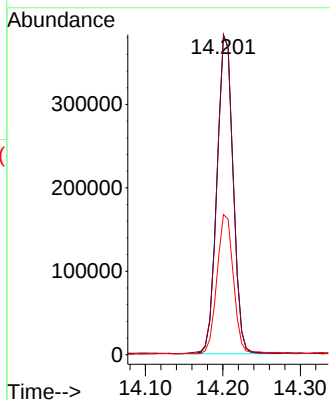
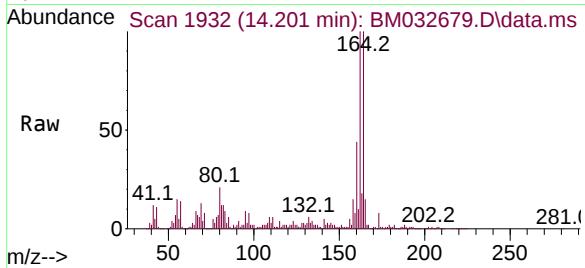




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.201 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

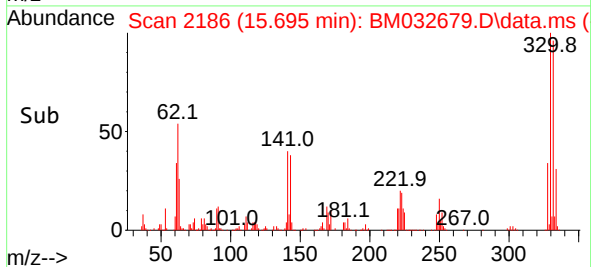
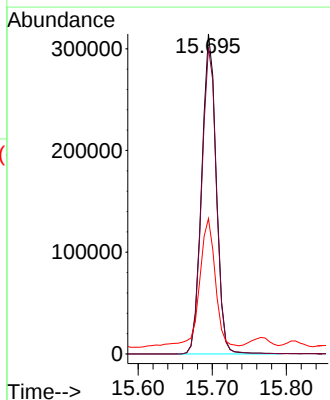
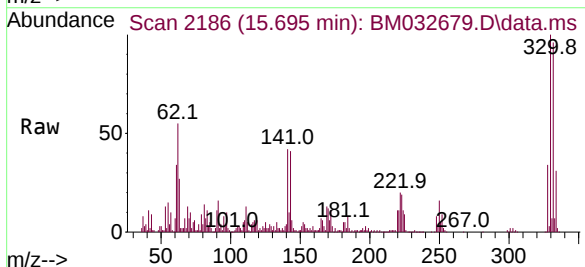
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ClientSampled :  
WC-2A-ID

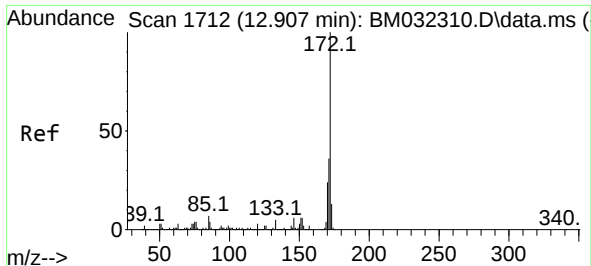
Tgt Ion:164 Resp: 553815  
Ion Ratio Lower Upper  
164 100  
162 99.9 80.6 121.0  
160 43.8 35.1 52.7



#42  
2,4,6-Tribromophenol  
Concen: 69.467 ng  
RT: 15.695 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion:330 Resp: 430689  
Ion Ratio Lower Upper  
330 100  
332 96.7 75.7 113.5  
141 44.5 50.7 76.1#

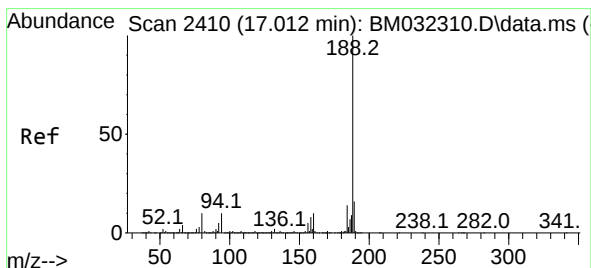
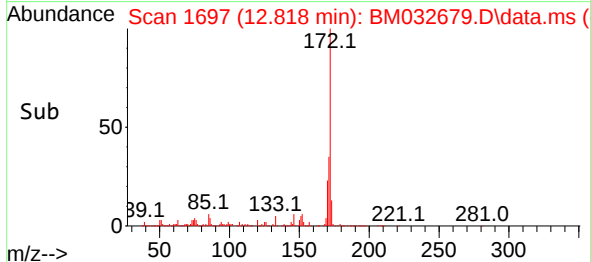
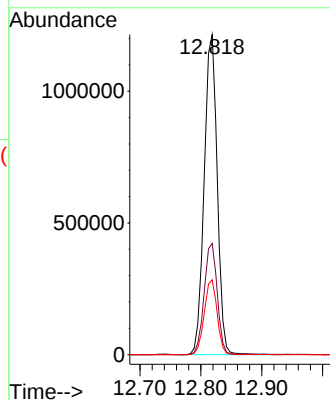
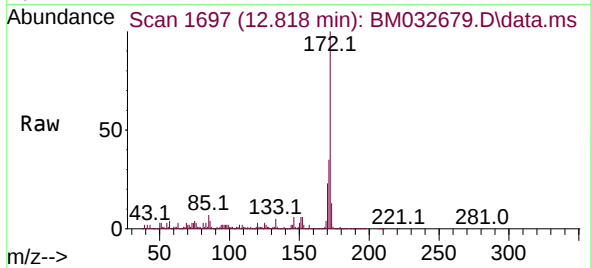




#45  
2-Fluorobiphenyl  
Concen: 48.582 ng  
RT: 12.818 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

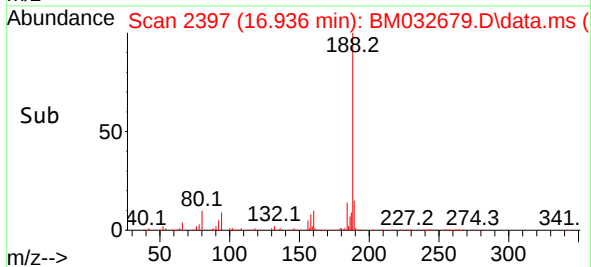
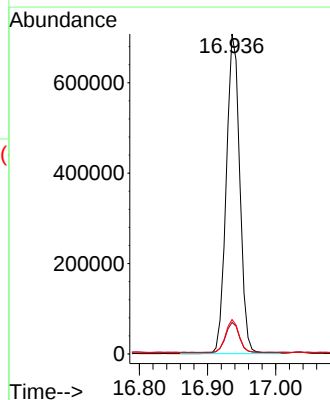
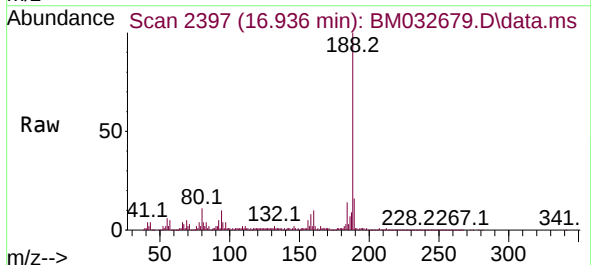
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BNA\_M  
ClientSampleId :  
WC-2A-ID

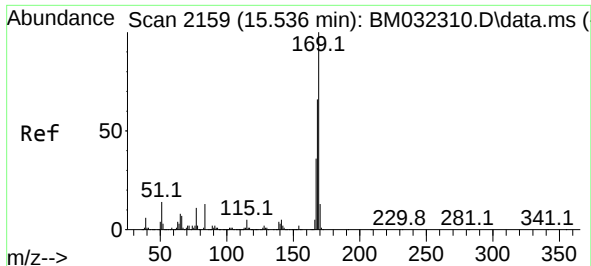
Tgt Ion:172 Resp: 1809580  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.1 42.1  
170 23.4 18.6 27.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.936 min Scan# 2397  
Delta R.T. -0.000 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion:188 Resp: 975077  
Ion Ratio Lower Upper  
188 100  
94 9.9 6.3 9.5#  
80 10.7 7.3 10.9

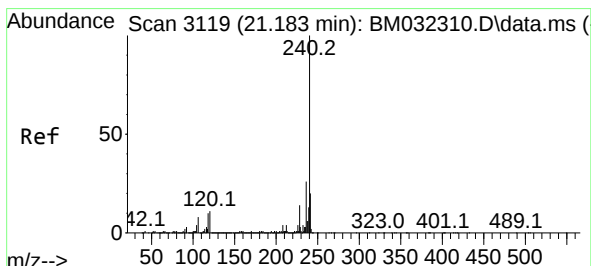
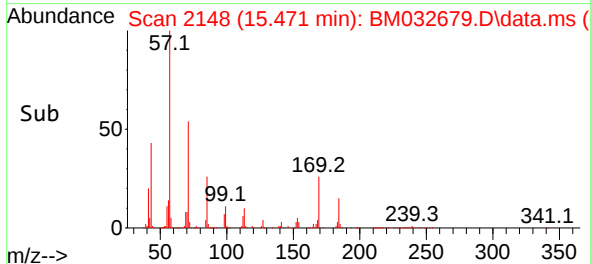
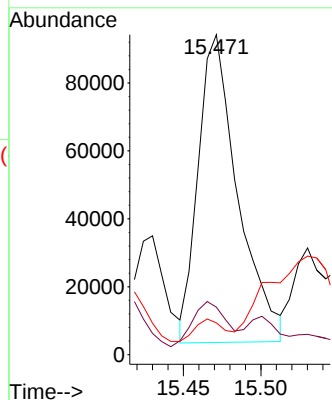
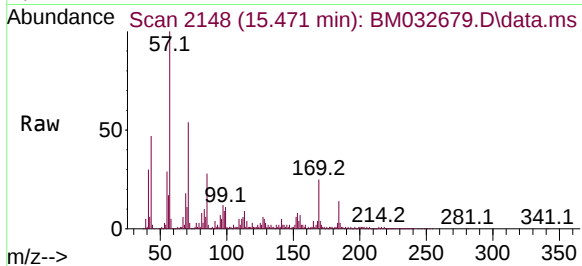




#66  
n-Nitrosodiphenylamine  
Concen: 5.586 ng  
RT: 15.471 min Scan# 2148  
Delta R.T. 0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

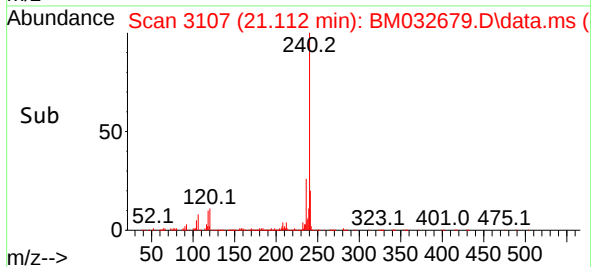
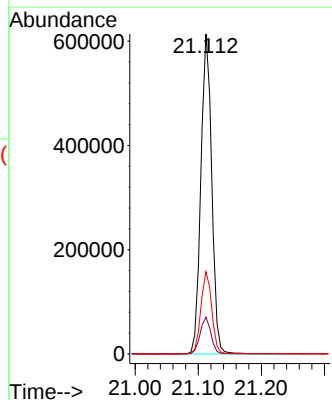
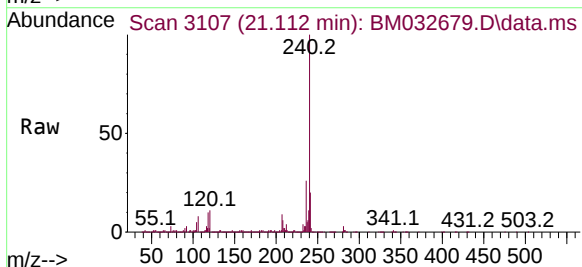
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ClientSampleId :  
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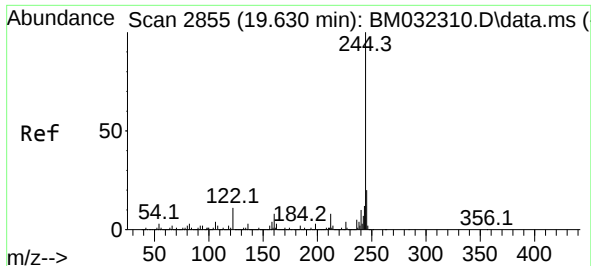
Tgt Ion:169 Resp: 160819  
Ion Ratio Lower Upper  
169 100  
168 14.9 55.0 82.4#  
167 9.9 29.8 44.8#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.112 min Scan# 3107  
Delta R.T. -0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion:240 Resp: 733002  
Ion Ratio Lower Upper  
240 100  
120 11.5 7.8 11.6  
236 25.7 20.9 31.3

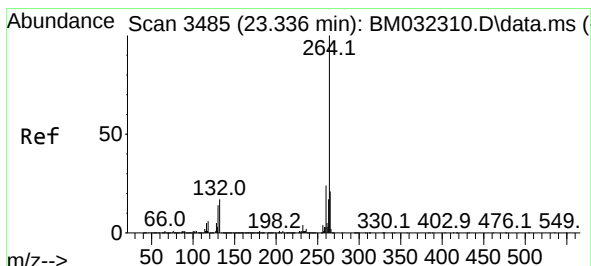
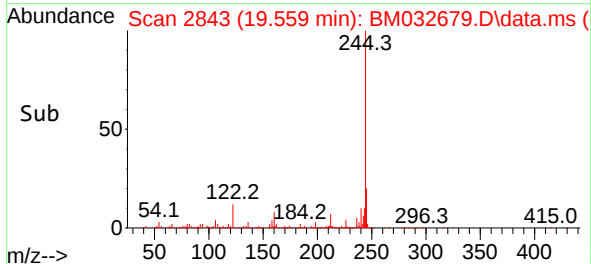
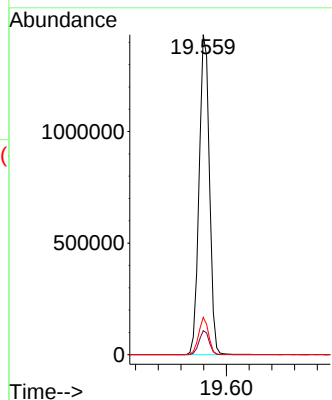
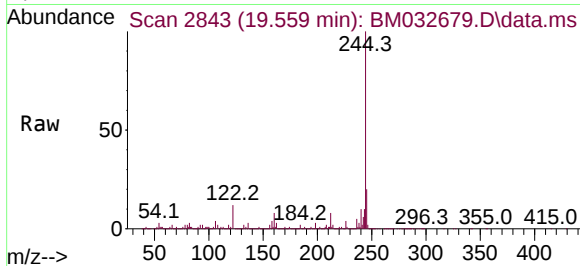




#79  
Terphenyl-d14  
Concen: 52.219 ng  
RT: 19.559 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Instrument :  
BNA\_M  
ClientSampleId :  
WC-2A-ID

Tgt Ion:244 Resp: 1817469  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.5 9.7  
122 11.7 8.7 13.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.247 min Scan# 3470  
Delta R.T. -0.006 min  
Lab File: BM032679.D  
Acq: 22 Oct 2021 17:20

Tgt Ion:264 Resp: 751044  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 21.6 18.3 27.5

