

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080522\  
 Data File : BM036117.D  
 Acq On : 05 Aug 2022 13:14  
 Operator : CG/JU  
 Sample : N3960-18  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 RVE-165

Quant Time: Aug 06 01:11:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 05 03:36:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.851  | 152  | 340276   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.657 | 136  | 1443662  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.492 | 164  | 910422   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.233 | 188  | 1790547  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.415 | 240  | 1434979  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.768 | 264  | 1198416  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.422  | 112  | 2334475  | 111.227 | ng    | 0.00     |
| 7) Phenol-d6                | 7.034  | 99   | 3040481  | 113.849 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 1840488  | 71.364  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.980 | 330  | 1192498  | 111.652 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.121 | 172  | 4295306  | 69.659  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.862 | 244  | 6032705  | 82.922  | ng    | 0.00     |

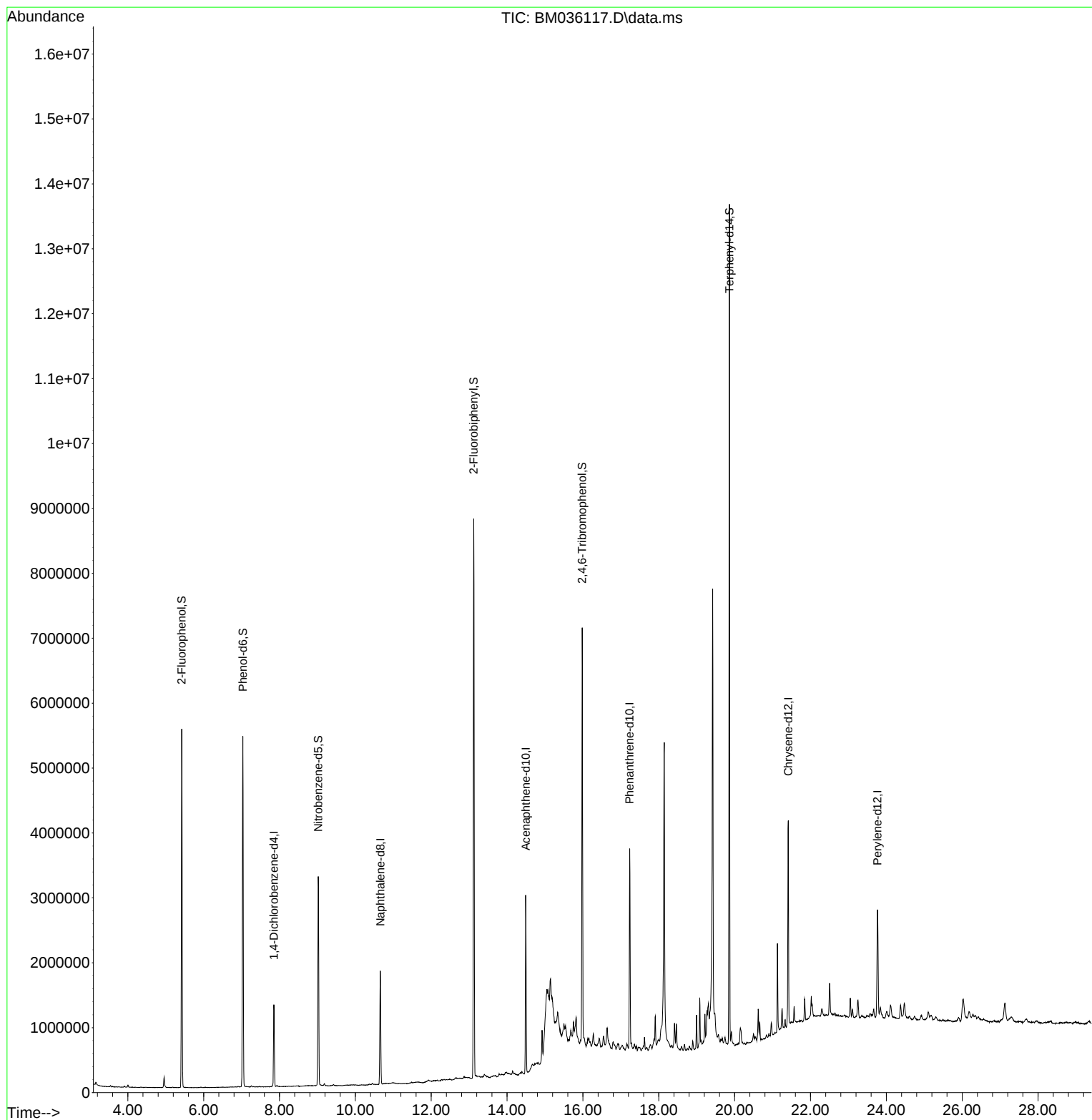
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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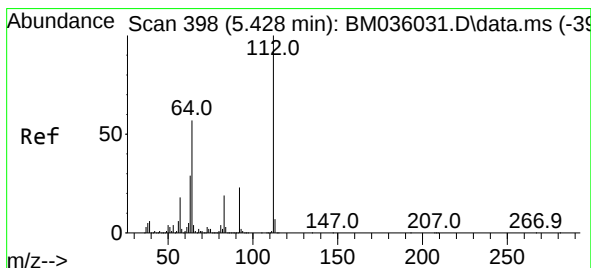
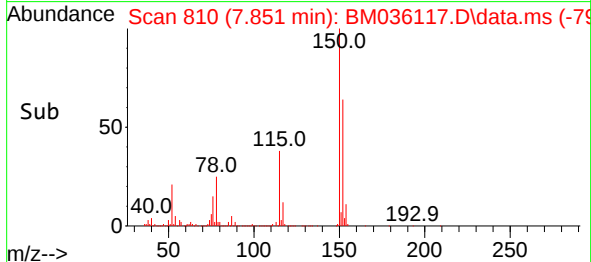
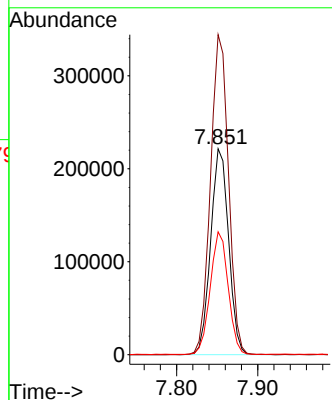
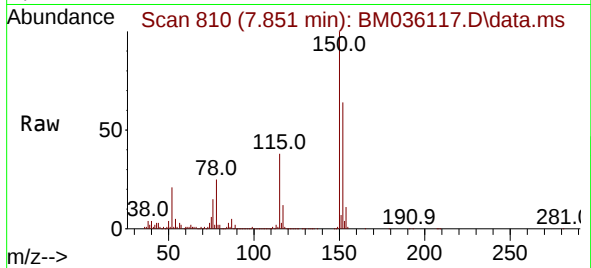




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.851 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

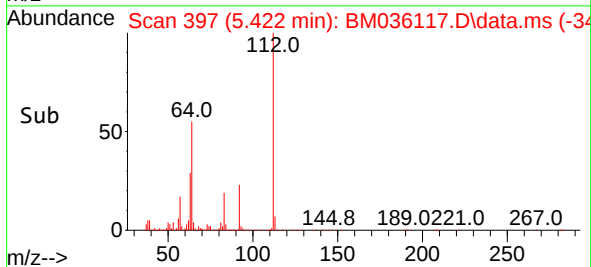
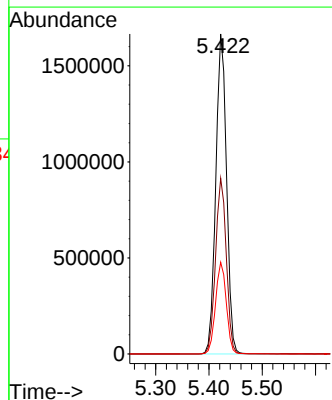
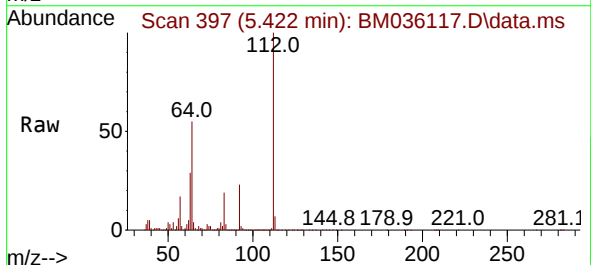
Instrument :  
BNA\_M  
ClientSampleId :  
RVE-165

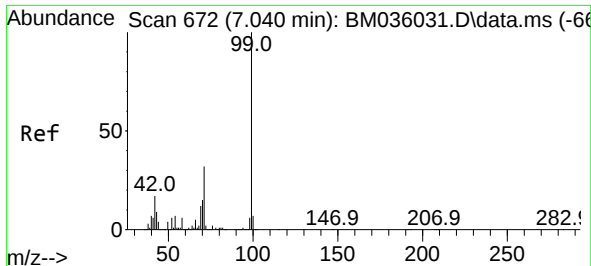
Tgt Ion:152 Resp: 340276  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.9 187.3  
115 59.7 47.9 71.9



#5  
2-Fluorophenol  
Concen: 111.227 ng  
RT: 5.422 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

Tgt Ion:112 Resp: 2334475  
Ion Ratio Lower Upper  
112 100  
64 54.9 47.8 71.6  
63 28.7 26.6 40.0

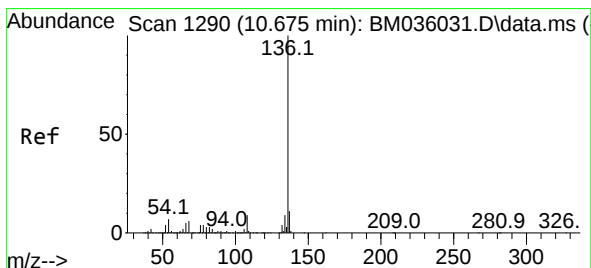
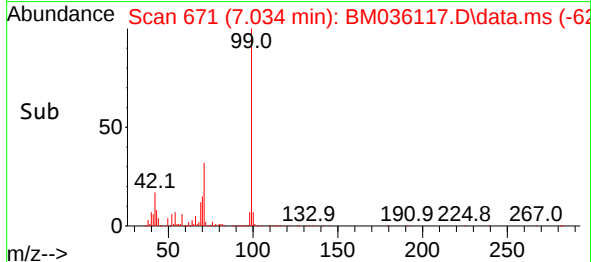
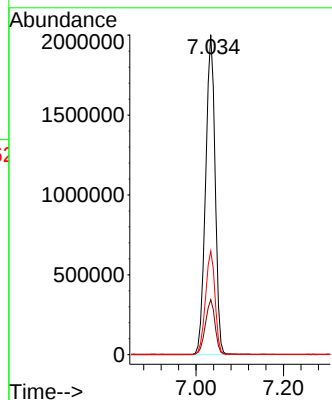
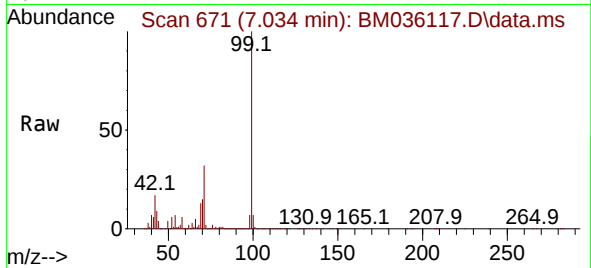




#7  
Phenol-d6  
Concen: 113.849 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

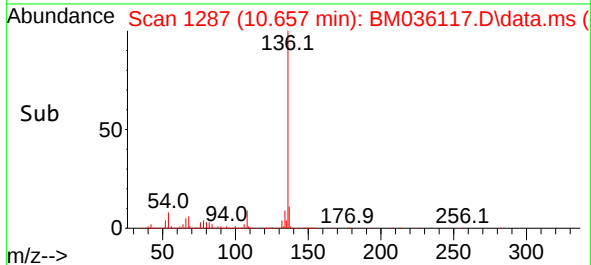
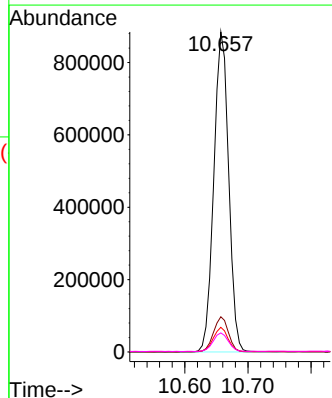
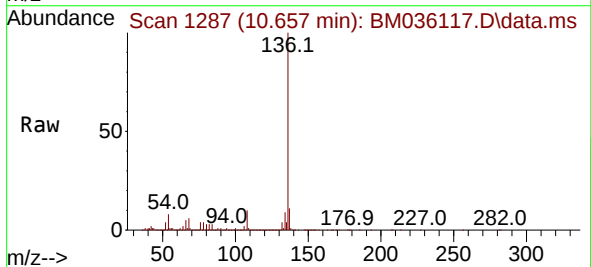
Instrument :  
BNA\_M  
ClientSampleId :  
RVE-165

Tgt Ion: 99 Resp: 3040481  
Ion Ratio Lower Upper  
99 100  
42 17.2 18.8 28.2#  
71 32.4 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

Tgt Ion: 136 Resp: 1443662  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.9 13.3  
54 7.7 7.0 10.4  
68 6.0 4.3 6.5

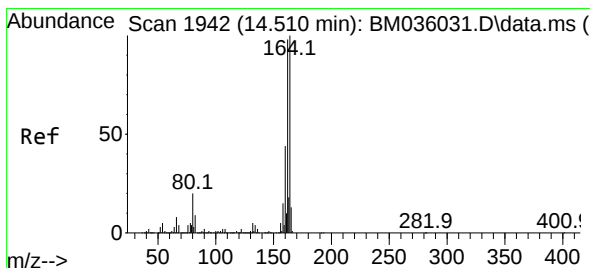
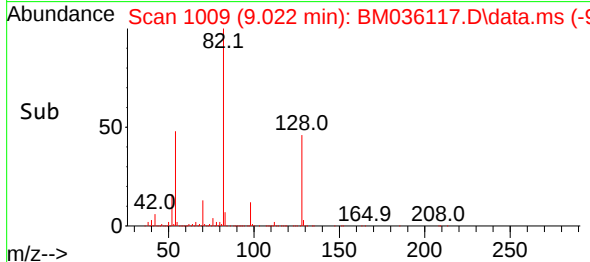
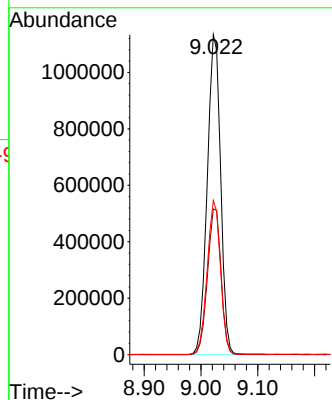
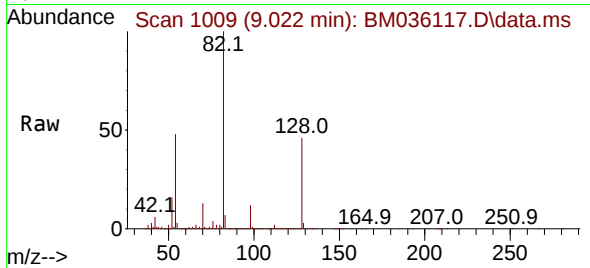




#23  
Nitrobenzene-d5  
Concen: 71.364 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

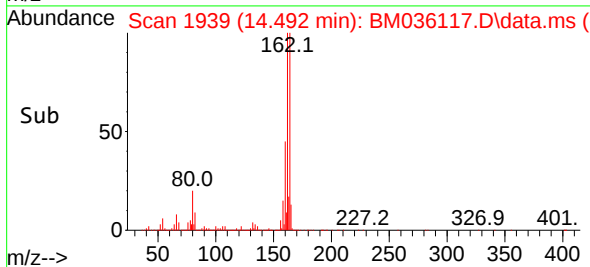
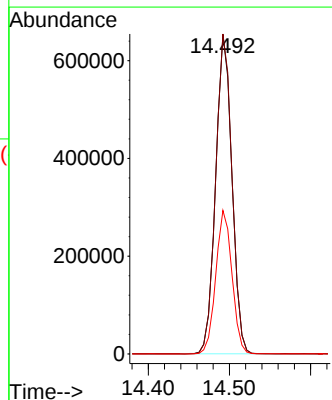
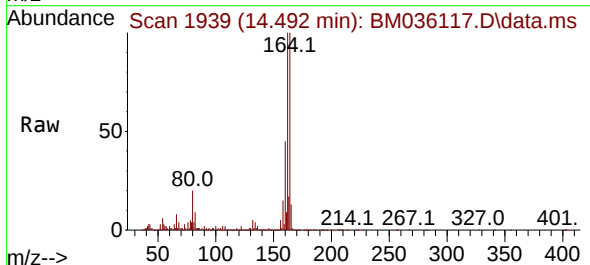
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BNA\_M  
ClientSampleId :  
RVE-165

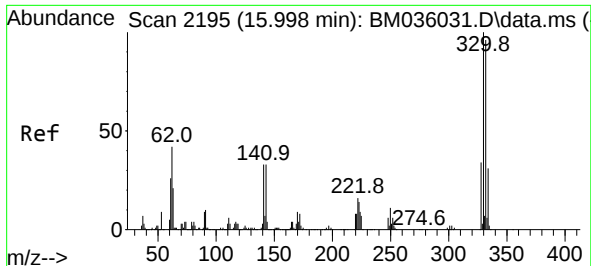
Tgt Ion: 82 Resp: 1840488  
Ion Ratio Lower Upper  
82 100  
128 45.5 33.7 50.5  
54 48.2 43.2 64.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

Tgt Ion:164 Resp: 910422  
Ion Ratio Lower Upper  
164 100  
162 100.2 83.0 124.6  
160 45.0 37.0 55.4

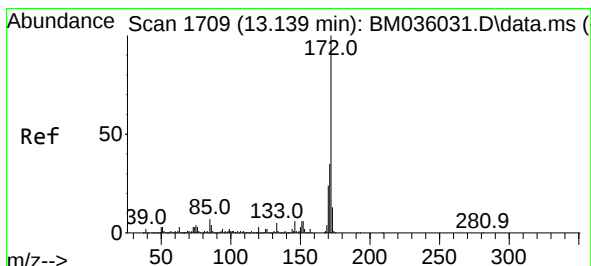
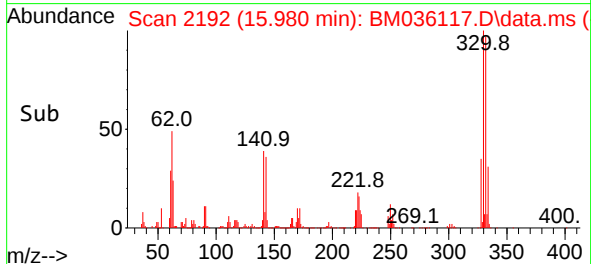
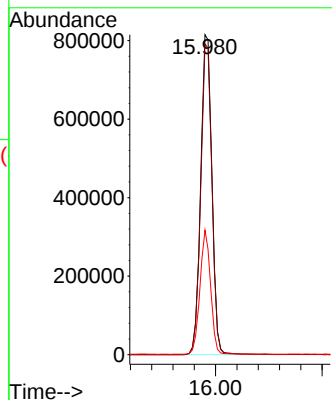
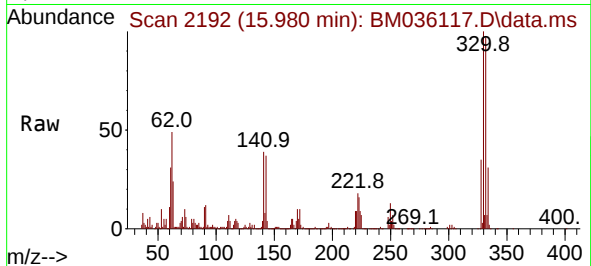




#42  
2,4,6-Tribromophenol  
Concen: 111.652 ng  
RT: 15.980 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

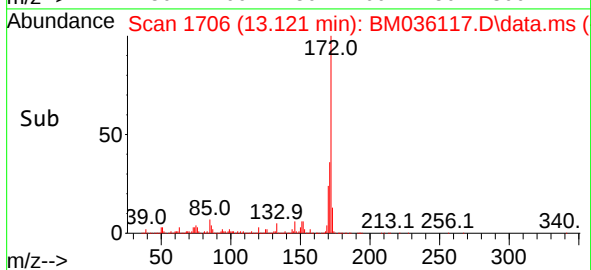
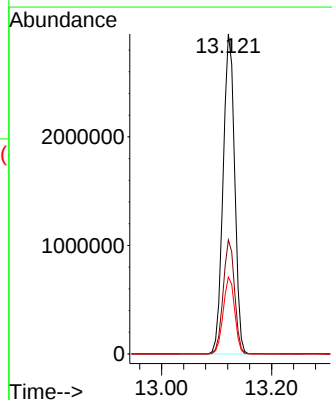
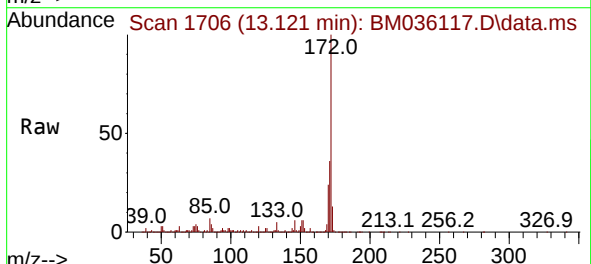
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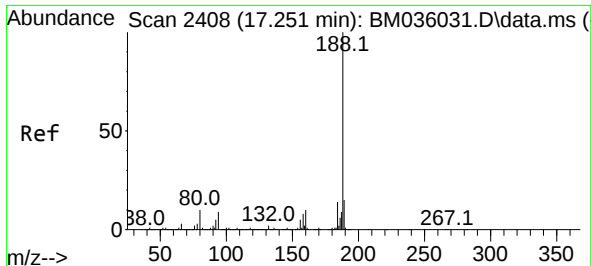
Tgt Ion:330 Resp: 1192498  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.0 115.4  
141 36.8 35.3 52.9



#45  
2-Fluorobiphenyl  
Concen: 69.659 ng  
RT: 13.121 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

Tgt Ion:172 Resp: 4295306  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.5 42.7  
170 24.0 18.7 28.1

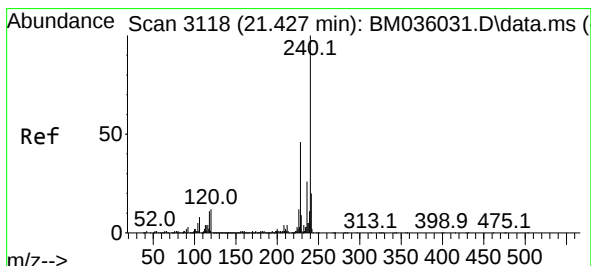
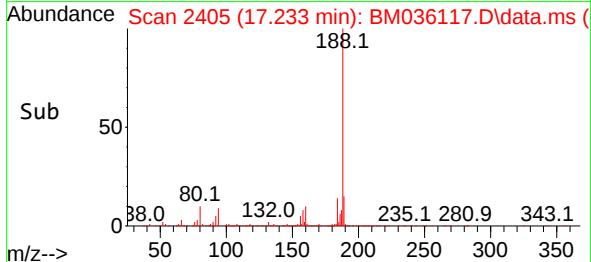
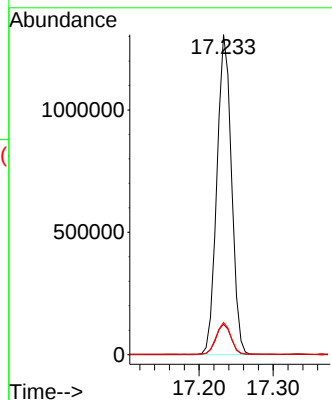
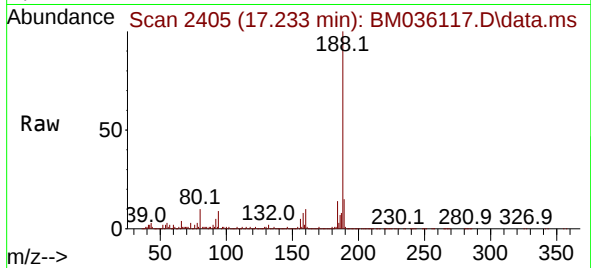




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.233 min Scan# 2405  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

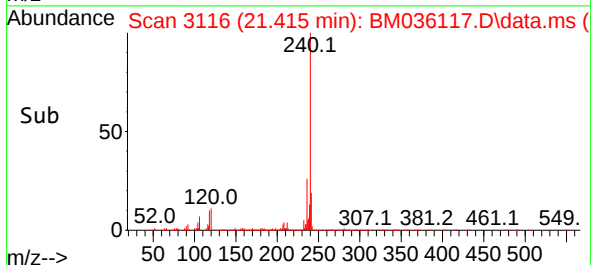
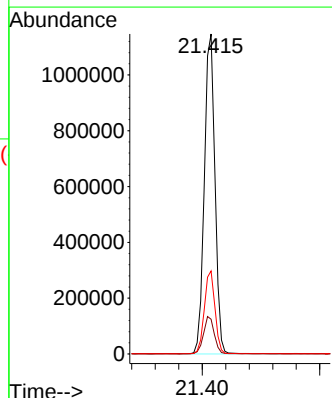
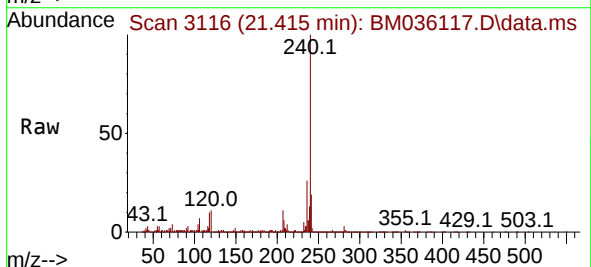
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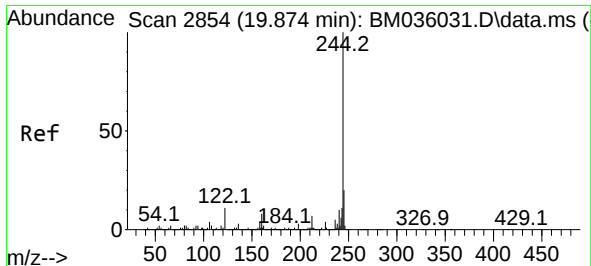
Tgt Ion:188 Resp: 1790547  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.0 10.4  
80 10.1 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.415 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BM036117.D  
Acq: 05 Aug 2022 13:14

Tgt Ion:240 Resp: 1434979  
Ion Ratio Lower Upper  
240 100  
120 10.8 9.4 14.0  
236 25.9 20.6 30.8

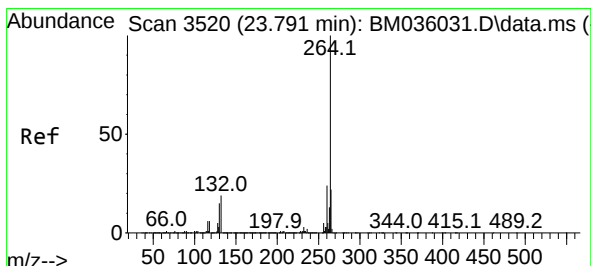
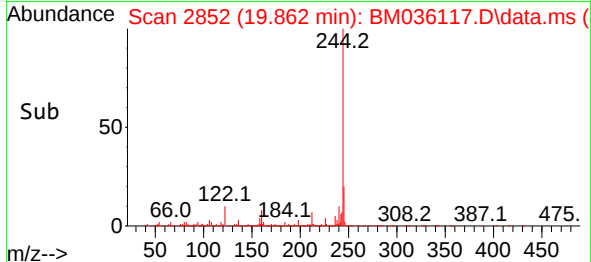
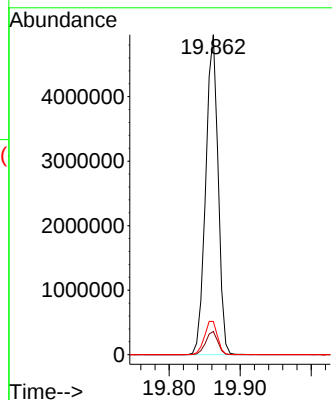
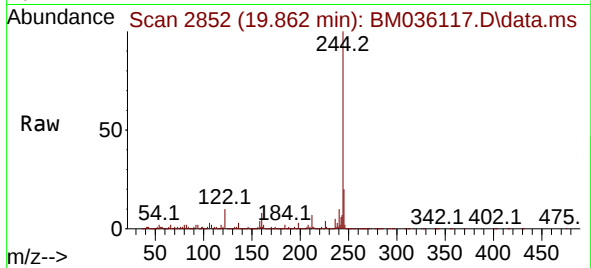




#79  
 Terphenyl-d14  
 Concen: 82.922 ng  
 RT: 19.862 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM036117.D  
 Acq: 05 Aug 2022 13:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 RVE-165

Tgt Ion:244 Resp: 6032705  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.2 9.4  
 122 10.4 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.768 min Scan# 3516  
 Delta R.T. -0.018 min  
 Lab File: BM036117.D  
 Acq: 05 Aug 2022 13:14

Tgt Ion:264 Resp: 1198416  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 18.9 28.3  
 265 22.7 17.5 26.3

