

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092722\  
 Data File : BP011822.D  
 Acq On : 27 Sep 2022 18:55  
 Operator : CG/JU  
 Sample : N4839-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 5592-1

Quant Time: Sep 28 02:09:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:03:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.910  | 152  | 345399   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.722 | 136  | 1465659  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.551 | 164  | 921348   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.310 | 188  | 1956358  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.392 | 240  | 1876564  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.833 | 264  | 1933047  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.469  | 112  | 1176470  | 59.764  | ng    | 0.00     |
| 7) Phenol-d6                | 7.069  | 99   | 881983   | 30.302  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.075  | 82   | 2374419  | 84.794  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.045 | 330  | 1222846  | 197.110 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.181 | 172  | 5338017  | 91.621  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.863 | 244  | 8158423  | 99.964  | ng    | 0.00     |

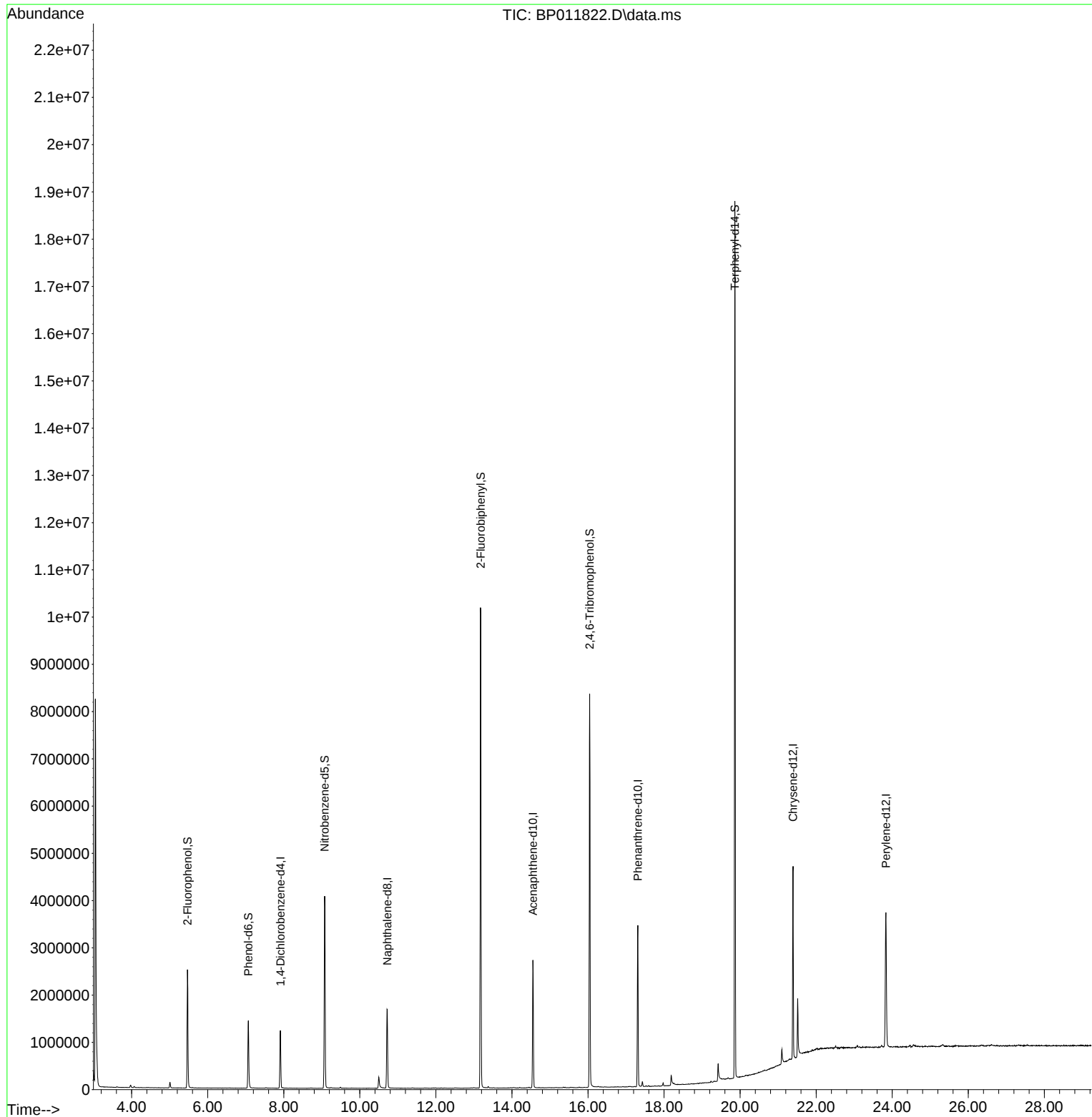
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

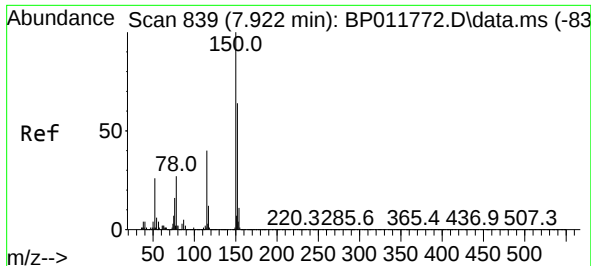
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 28 02:09:32 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 28 02:03:33 2022  
Response via : Initial Calibration

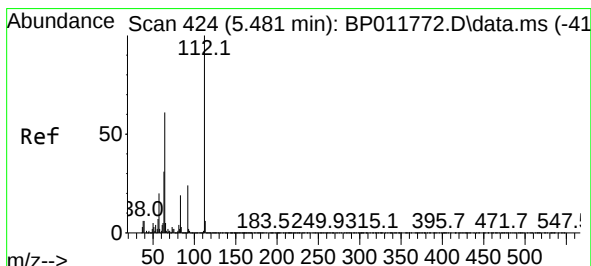
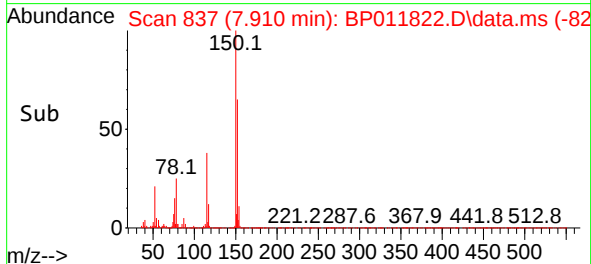
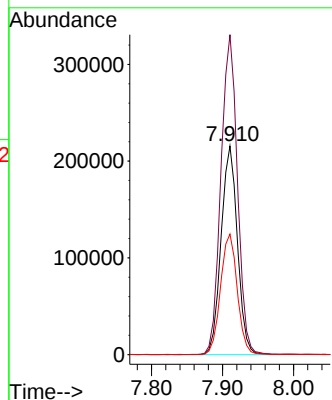
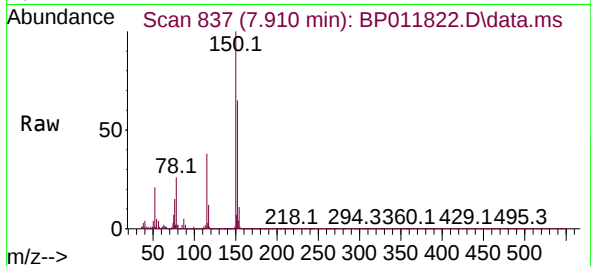




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.910 min Scan# 839  
Delta R.T. 0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

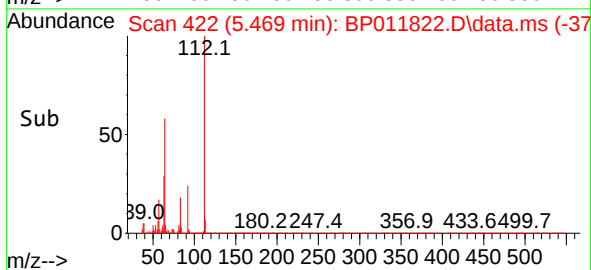
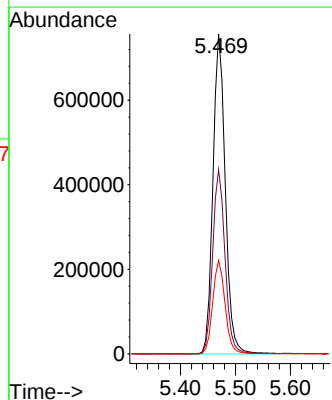
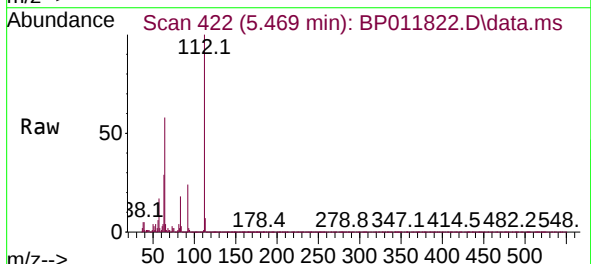
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ClientSampleId :  
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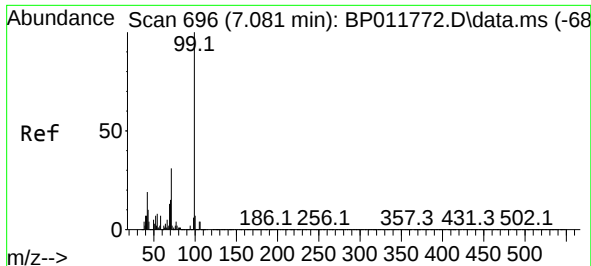
Tgt Ion:152 Resp: 345399  
Ion Ratio Lower Upper  
152 100  
150 153.4 124.2 186.4  
115 57.8 50.0 75.0



#5  
2-Fluorophenol  
Concen: 59.764 ng  
RT: 5.469 min Scan# 422  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

Tgt Ion:112 Resp: 1176470  
Ion Ratio Lower Upper  
112 100  
64 57.6 49.2 73.8  
63 29.2 25.2 37.8

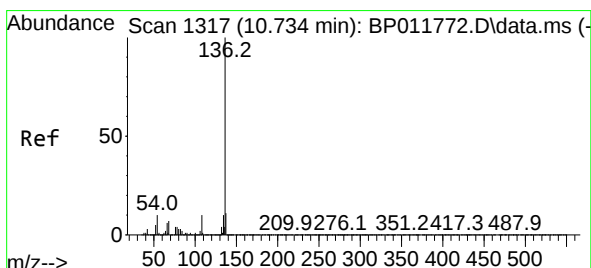
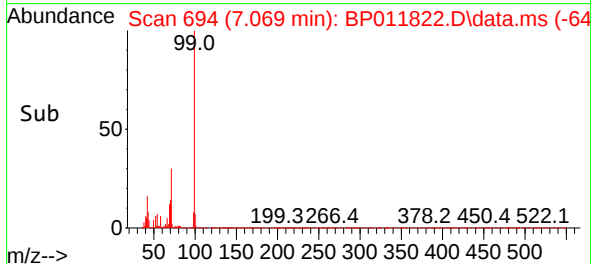
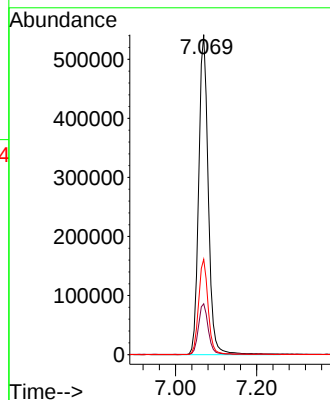
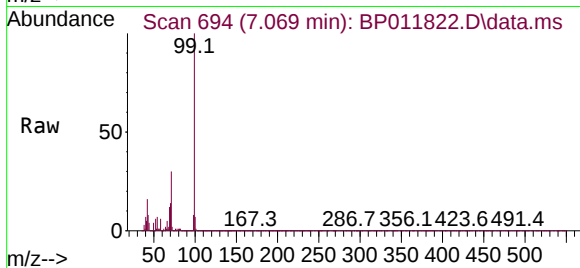




#7  
Phenol-d6  
Concen: 30.302 ng  
RT: 7.069 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

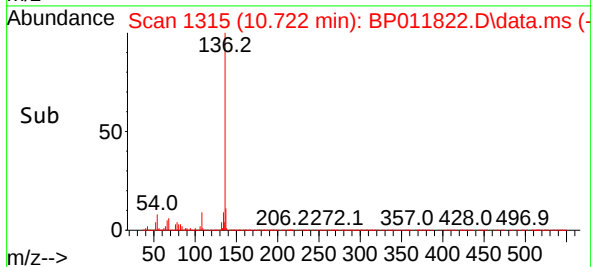
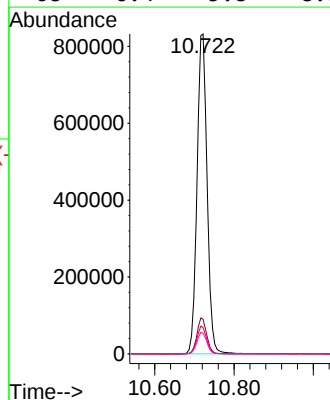
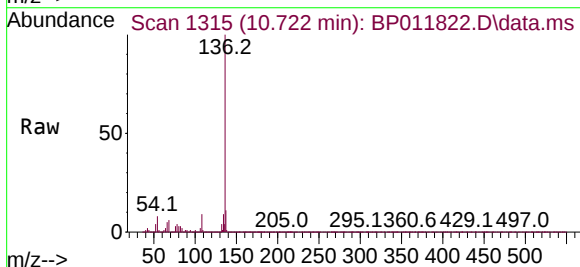
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ClientSampleId :  
5592-1

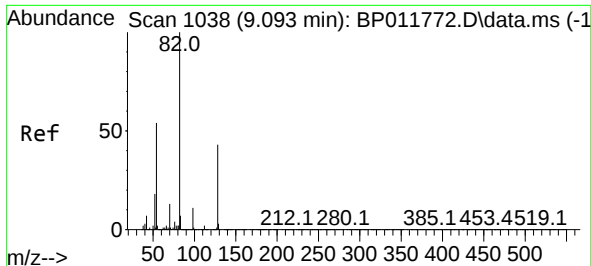
Tgt Ion: 99 Resp: 881983  
Ion Ratio Lower Upper  
99 100  
42 15.9 15.4 23.2  
71 29.8 24.7 37.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.722 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

Tgt Ion:136 Resp: 1465659  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 8.2 8.2 12.4#  
68 6.4 5.8 8.8

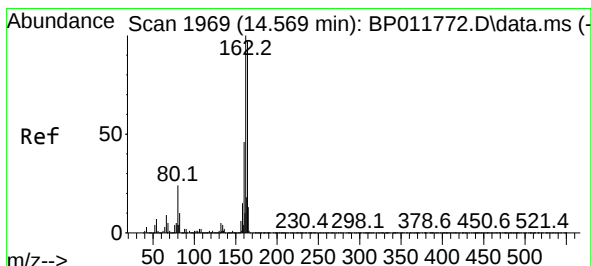
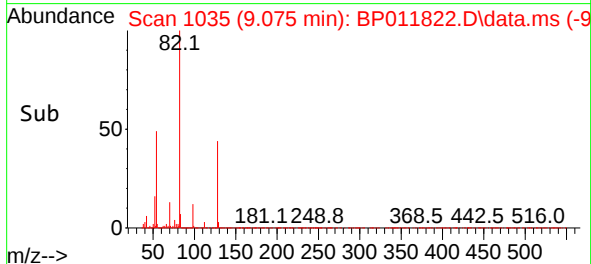
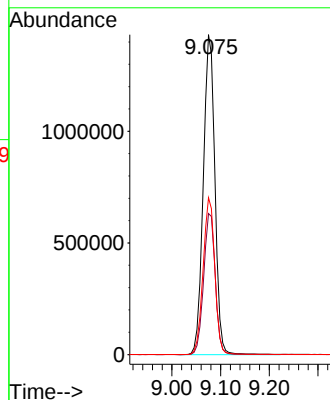
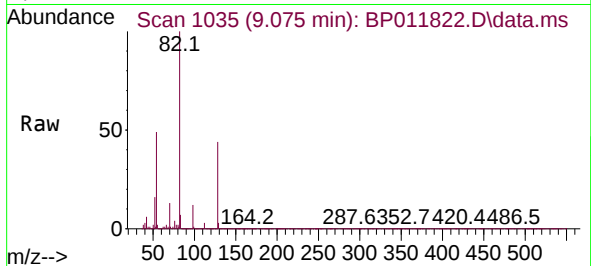




#23  
Nitrobenzene-d5  
Concen: 84.794 ng  
RT: 9.075 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

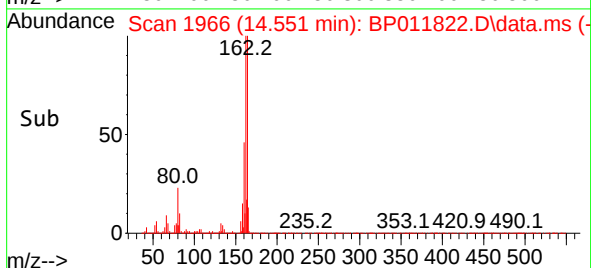
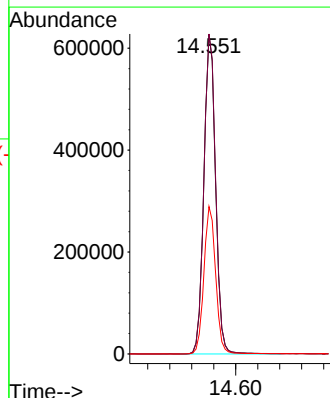
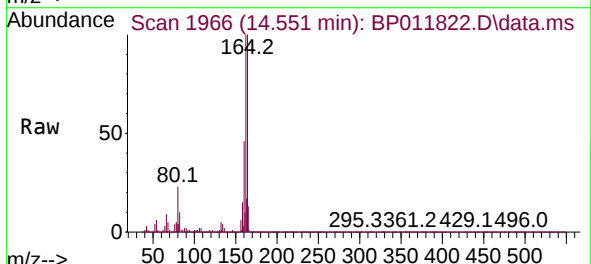
Instrument :  
BNA\_P  
ClientSampleId :  
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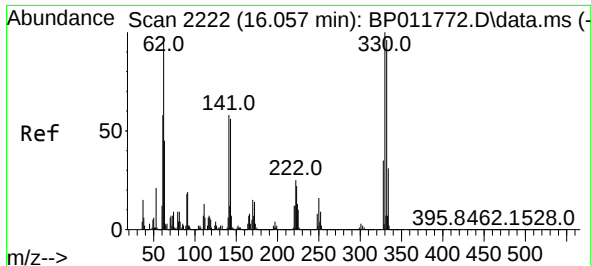
Tgt Ion: 82 Resp: 2374419  
Ion Ratio Lower Upper  
82 100  
128 44.1 34.2 51.4  
54 49.0 43.1 64.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

Tgt Ion: 164 Resp: 921348  
Ion Ratio Lower Upper  
164 100  
162 100.1 82.5 123.7  
160 46.0 37.8 56.6

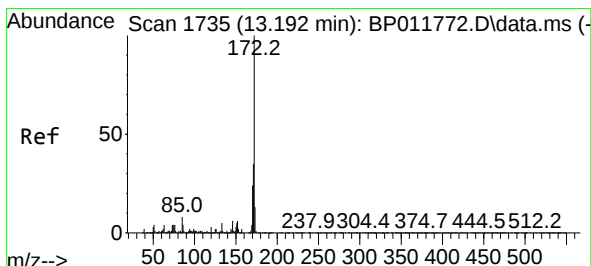
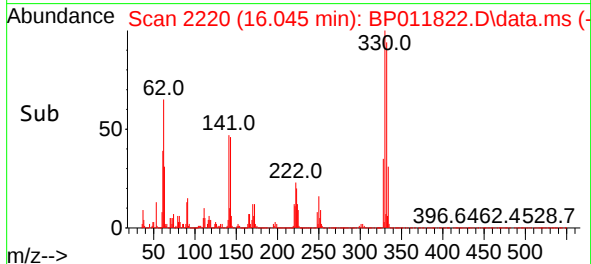
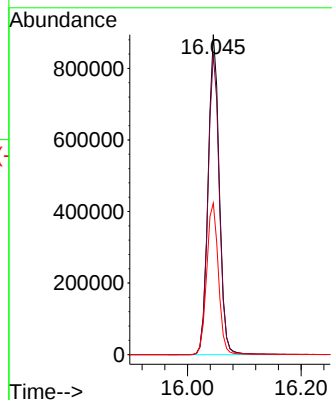
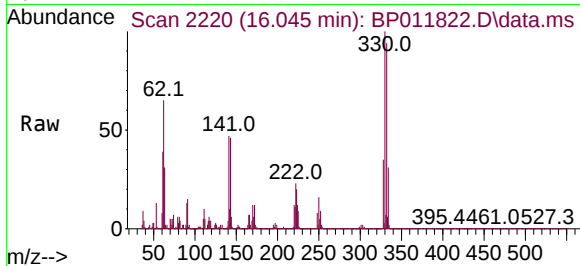




#42  
2,4,6-Tribromophenol  
Concen: 197.110 ng  
RT: 16.045 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

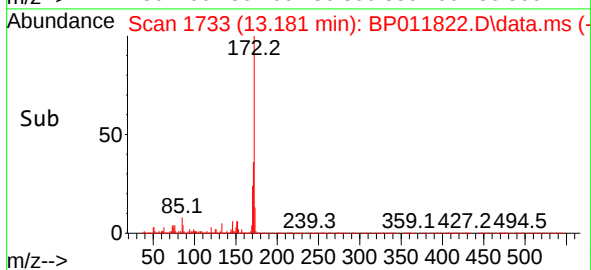
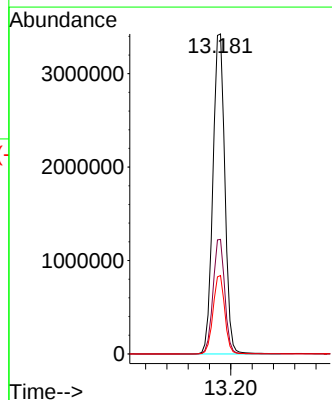
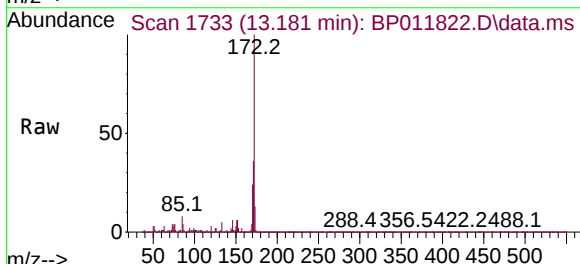
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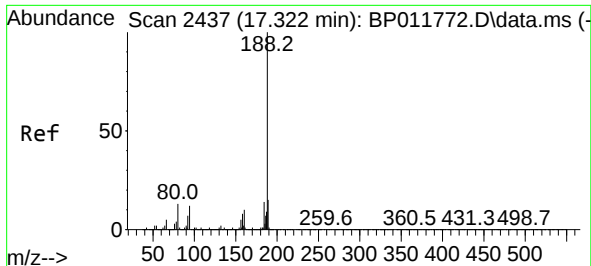
Tgt Ion:330 Resp: 1222846  
Ion Ratio Lower Upper  
330 100  
332 95.7 76.6 114.8  
141 49.5 48.7 73.1



#45  
2-Fluorobiphenyl  
Concen: 91.621 ng  
RT: 13.181 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

Tgt Ion:172 Resp: 5338017  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.9 41.9  
170 24.5 19.5 29.3

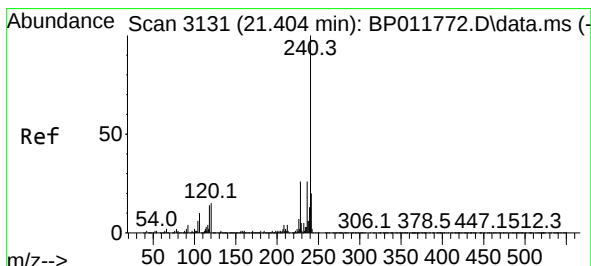
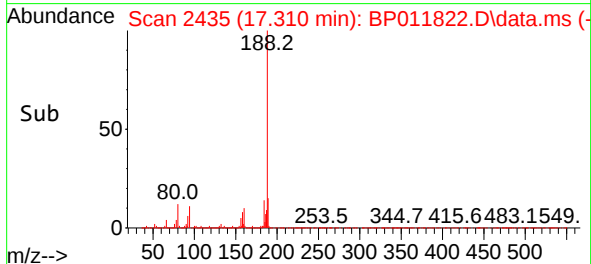
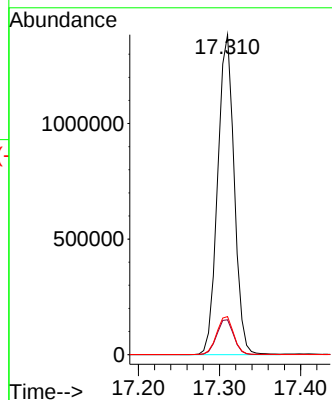
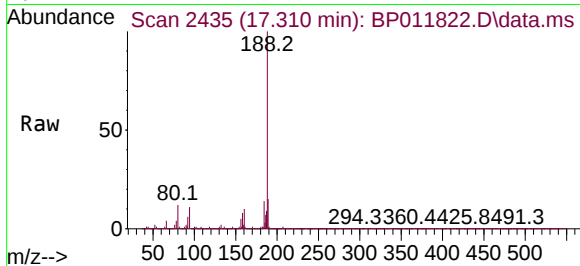




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2437  
Delta R.T. -0.000 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

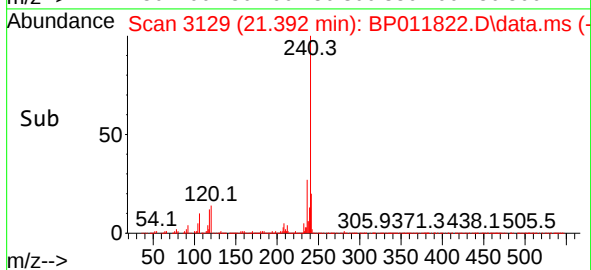
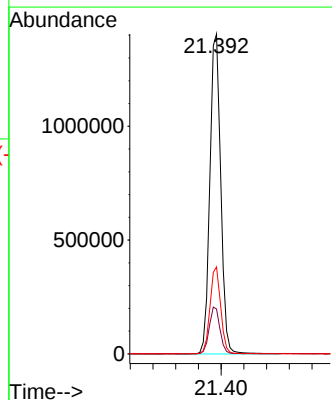
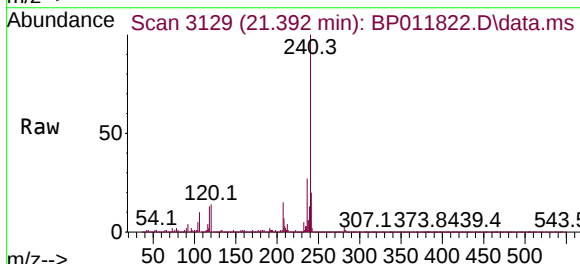
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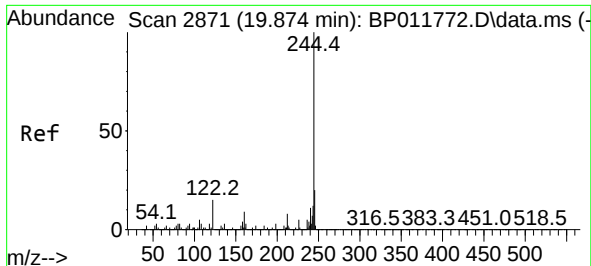
Tgt Ion:188 Resp: 1956358  
Ion Ratio Lower Upper  
188 100  
94 10.9 9.4 14.0  
80 11.9 10.6 15.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BP011822.D  
Acq: 27 Sep 2022 18:55

Tgt Ion:240 Resp: 1876564  
Ion Ratio Lower Upper  
240 100  
120 14.0 12.0 18.0  
236 27.2 21.1 31.7

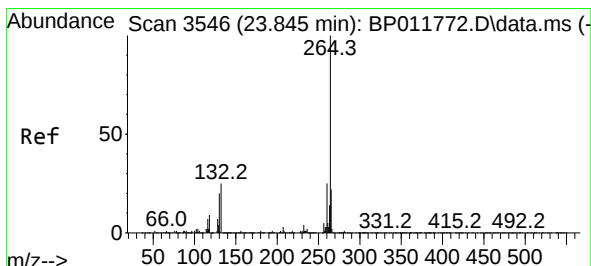
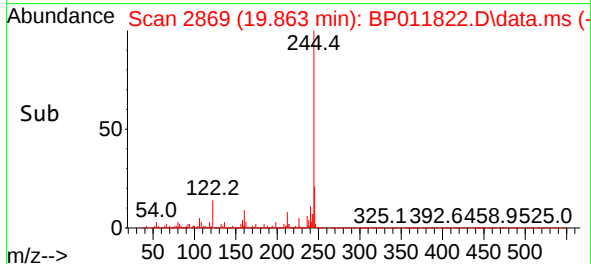
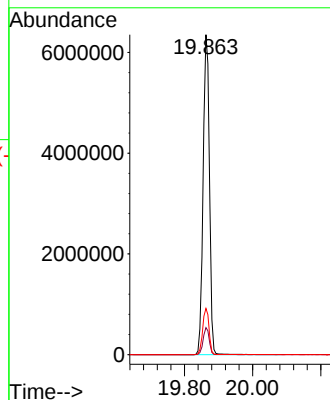
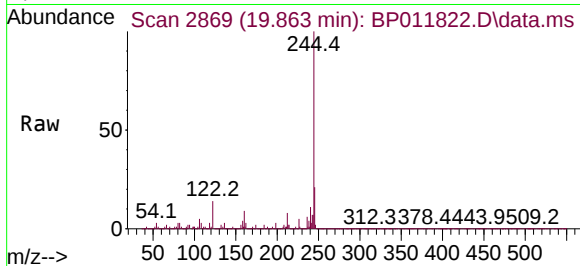




#79  
 Terphenyl-d14  
 Concen: 99.964 ng  
 RT: 19.863 min Scan# 2869  
 Delta R.T. -0.006 min  
 Lab File: BP011822.D  
 Acq: 27 Sep 2022 18:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:244 Resp: 8158423  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 6.5 9.7  
 122 14.4 11.8 17.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.833 min Scan# 3544  
 Delta R.T. -0.006 min  
 Lab File: BP011822.D  
 Acq: 27 Sep 2022 18:55

Tgt Ion:264 Resp: 1933047  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.7 29.5  
 265 22.0 17.8 26.8

