

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011722\  
 Data File : BP008823.D  
 Acq On : 17 Jan 2022 14:48  
 Operator : CG/JU  
 Sample : N1136-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-6D

Quant Time: Jan 18 03:42:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.852  | 152  | 386824   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.651 | 136  | 1466084  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.492 | 164  | 926594   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.245 | 188  | 1870782  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.339 | 240  | 1433533  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.762 | 264  | 1372945  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.440  | 112  | 2319411  | 92.724 | ng    | 0.00     |
| 7) Phenol-d6                | 7.028  | 99   | 2841045  | 93.793 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.010  | 82   | 1749160  | 67.736 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.986 | 330  | 1297472  | 96.198 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.116 | 172  | 4539131  | 64.601 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.810 | 244  | 6082953  | 71.625 | ng    | 0.00     |

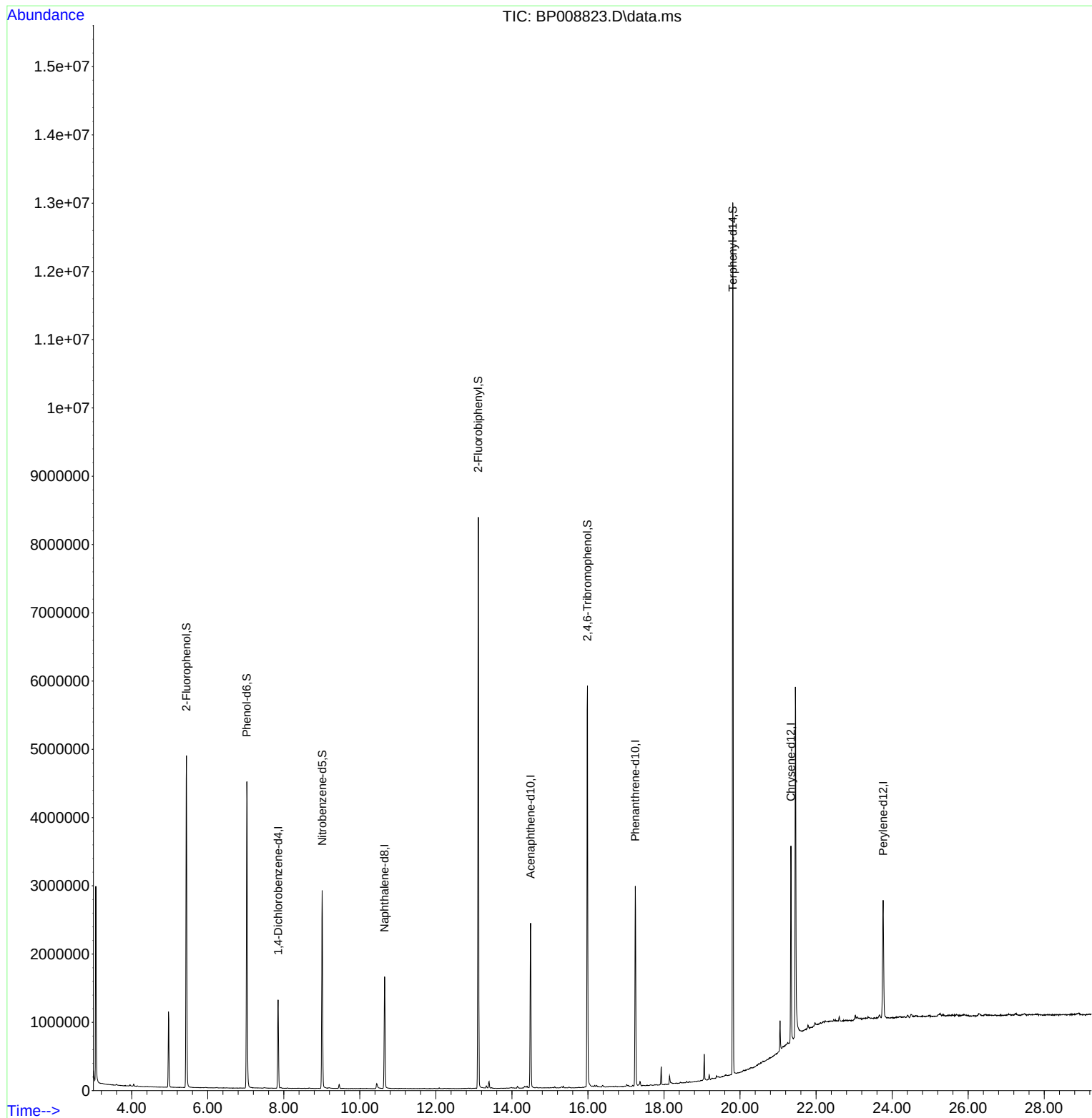
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

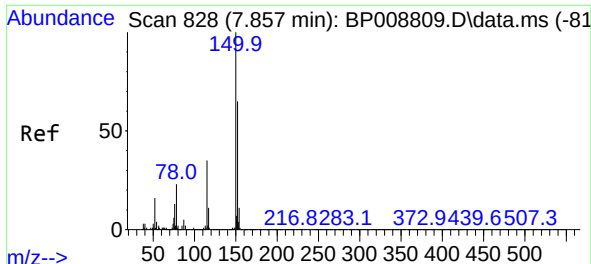
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
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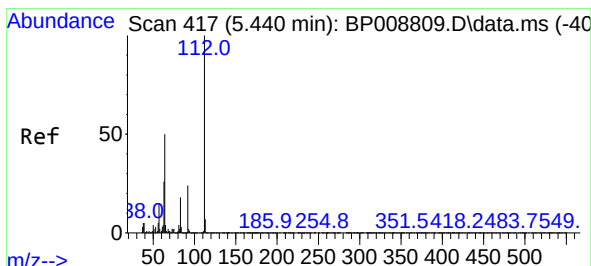
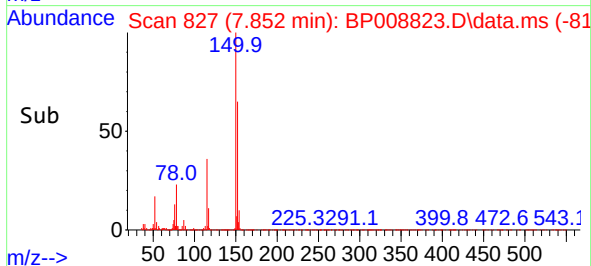
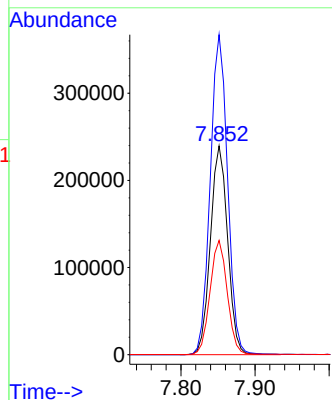
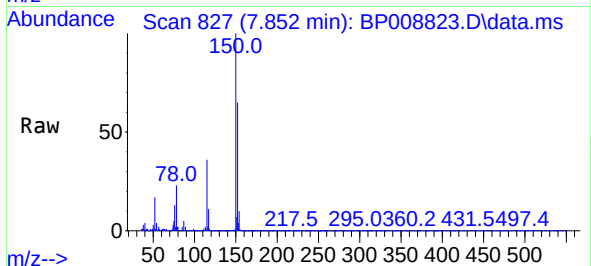




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.852 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

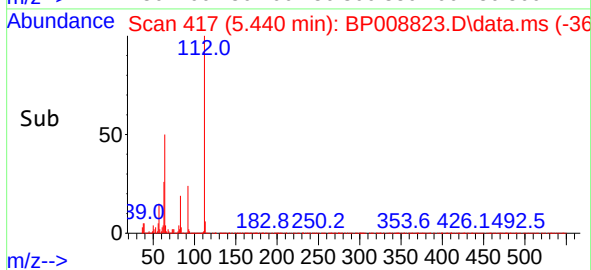
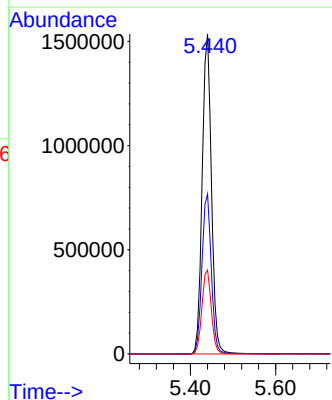
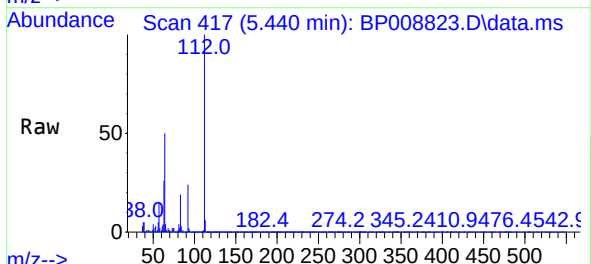
Instrument :  
BNA\_P  
ClientSampleId :  
TP-6D

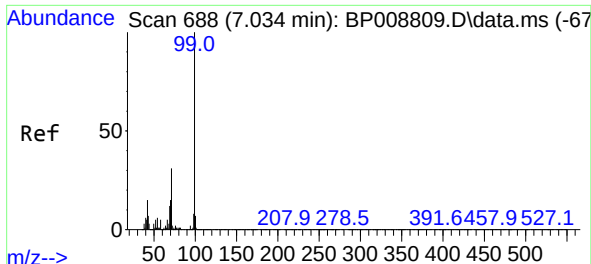
Tgt Ion:152 Resp: 386824  
Ion Ratio Lower Upper  
152 100  
150 153.3 127.0 190.6  
115 54.7 43.7 65.5



#5  
2-Fluorophenol  
Concen: 92.724 ng  
RT: 5.440 min Scan# 417  
Delta R.T. 0.000 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Tgt Ion:112 Resp: 2319411  
Ion Ratio Lower Upper  
112 100  
64 50.0 39.7 59.5  
63 26.3 20.0 30.0



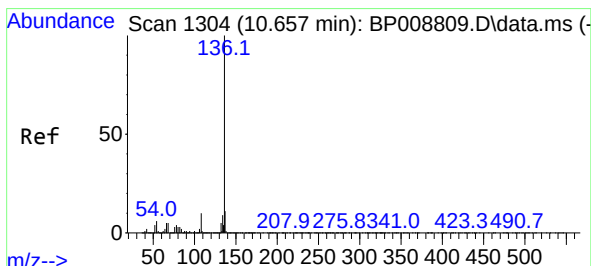
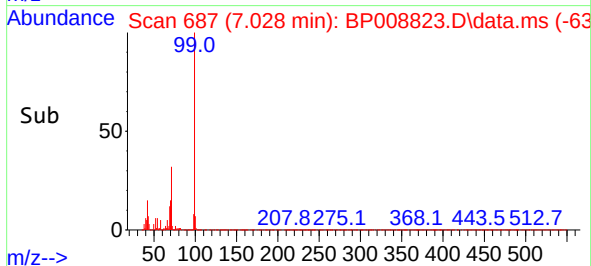
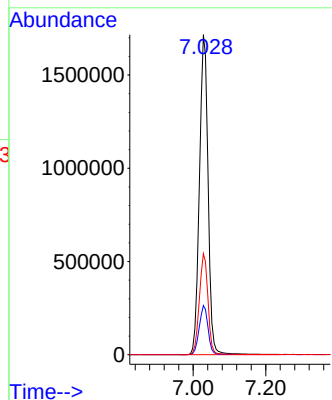
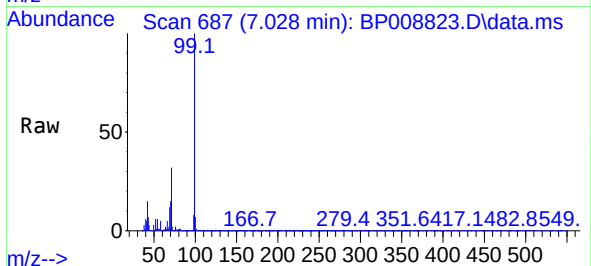


#7  
Phenol-d6  
Concen: 93.793 ng  
RT: 7.028 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Instrument :  
BNA\_P  
ClientSampleId :  
TP-6D

Tgt Ion: 99 Resp: 2841045

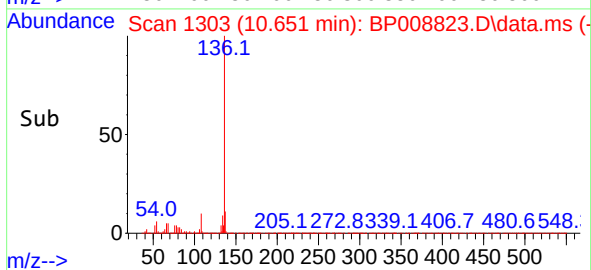
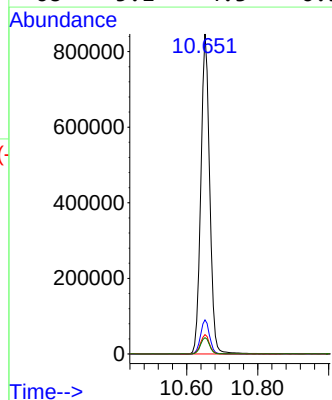
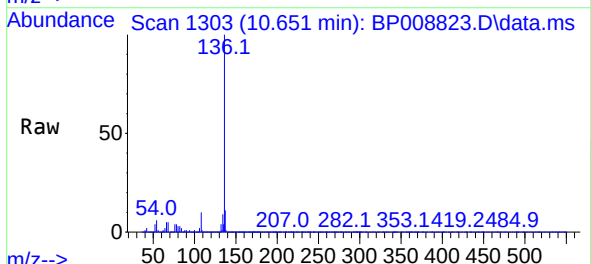
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.3  | 10.8  | 16.2  |
| 71  | 31.5  | 23.8  | 35.6  |

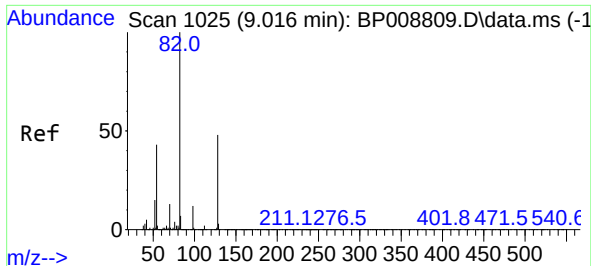


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.651 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Tgt Ion: 136 Resp: 1466084

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 9.0   | 13.4  |
| 54  | 6.0   | 4.9   | 7.3   |
| 68  | 5.1   | 4.3   | 6.5   |



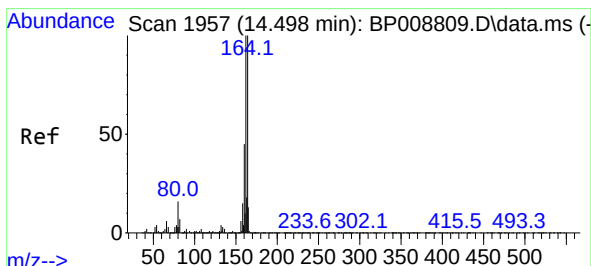
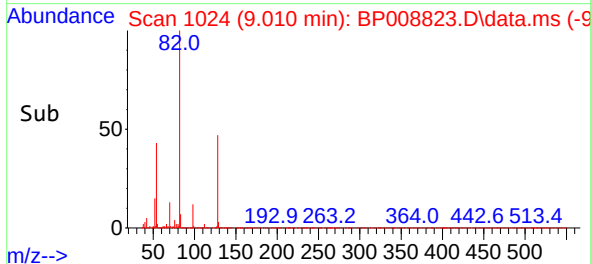
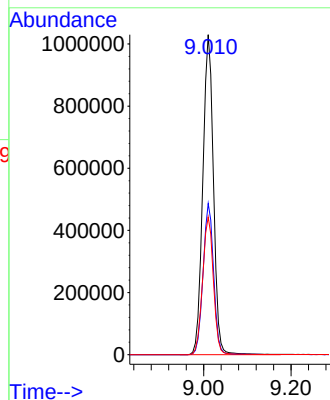
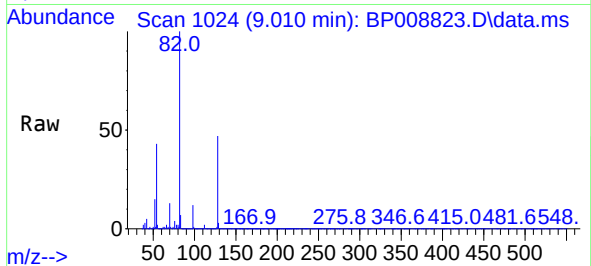


#23  
Nitrobenzene-d5  
Concen: 67.736 ng  
RT: 9.010 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Instrument :  
BNA\_P  
ClientSampleId :  
TP-6D

Tgt Ion: 82 Resp: 1749160

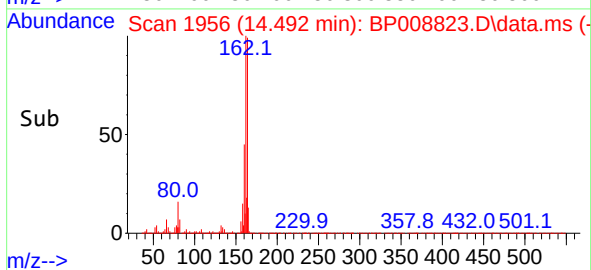
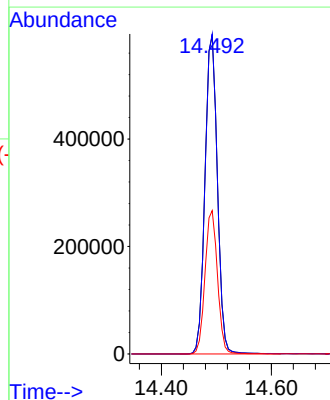
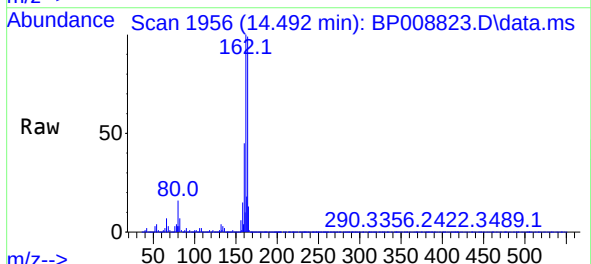
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 47.3  | 39.4  | 59.2  |
| 54  | 43.0  | 32.6  | 48.8  |

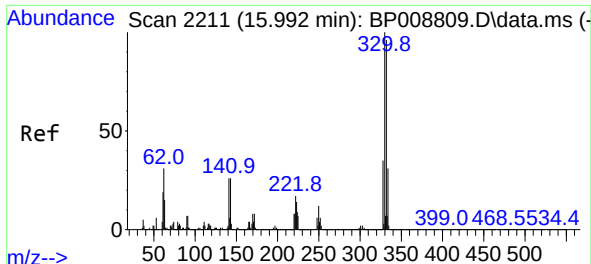


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Tgt Ion: 164 Resp: 926594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.5 | 79.9  | 119.9 |
| 160 | 45.0  | 35.5  | 53.3  |

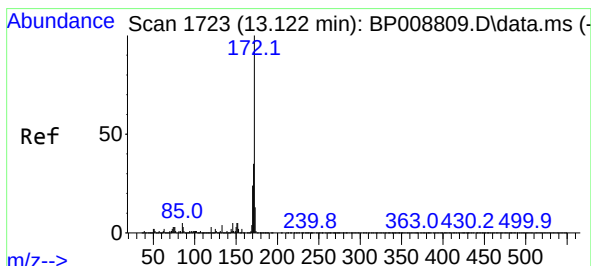
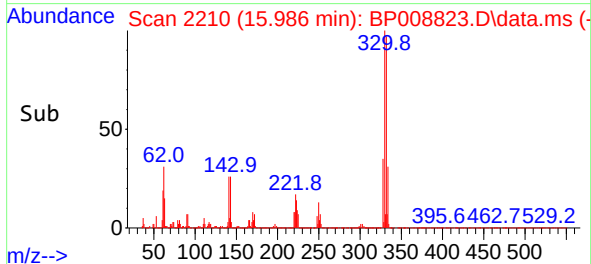
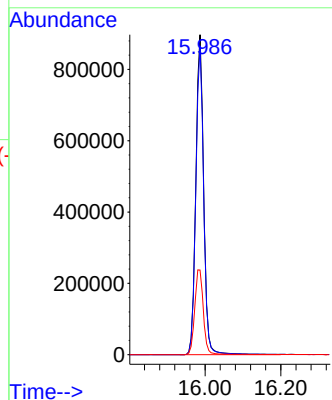
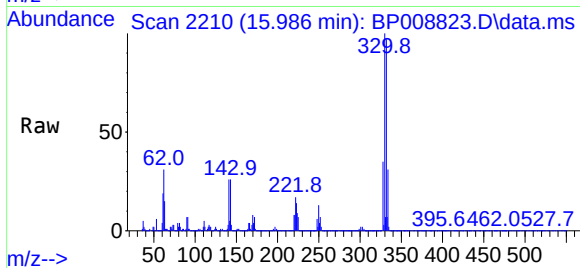




#42  
2,4,6-Tribromophenol  
Concen: 96.198 ng  
RT: 15.986 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

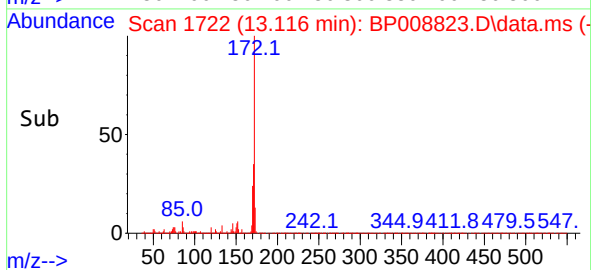
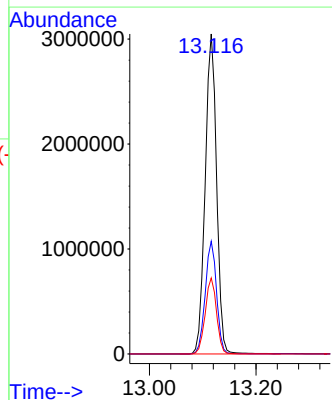
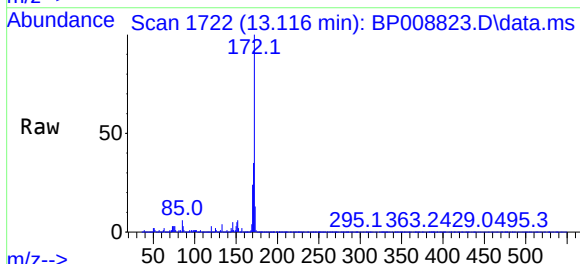
Instrument :  
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TP-6D

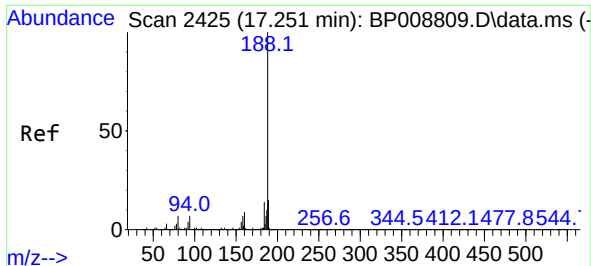
Tgt Ion:330 Resp: 1297472  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 28.9 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 64.601 ng  
RT: 13.116 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Tgt Ion:172 Resp: 4539131  
Ion Ratio Lower Upper  
172 100  
171 35.2 29.3 43.9  
170 23.8 19.5 29.3

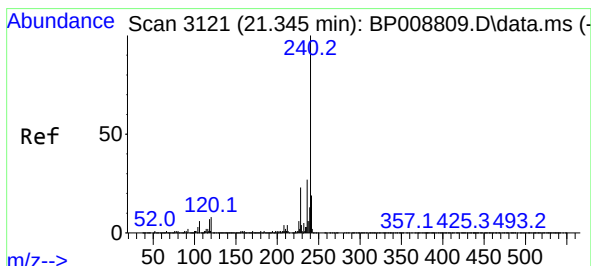
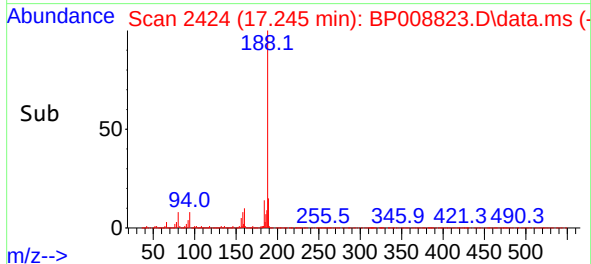
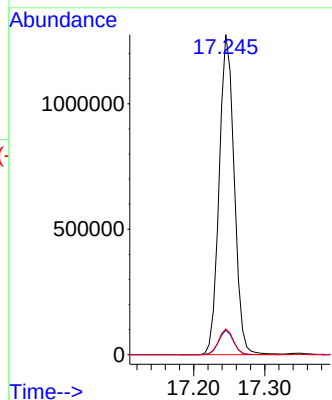
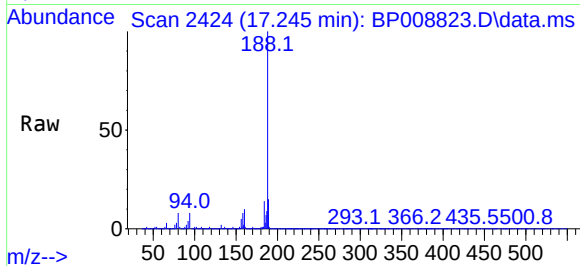




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

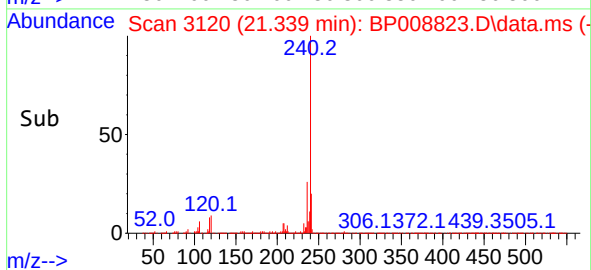
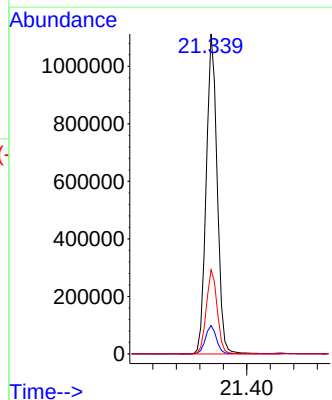
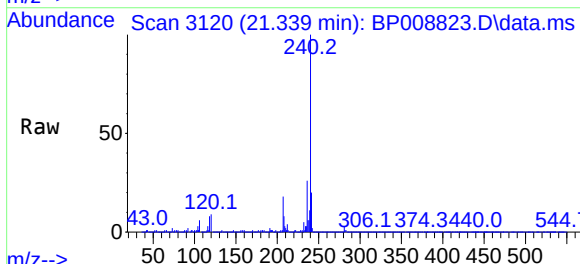
Instrument :  
BNA\_P  
ClientSampleId :  
TP-6D

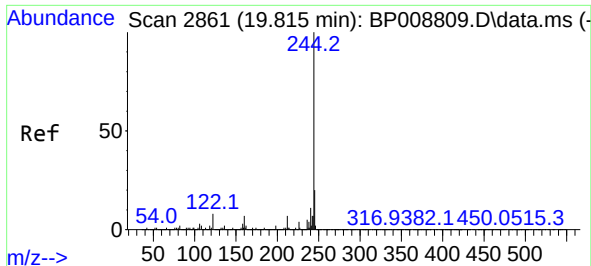
Tgt Ion:188 Resp: 1870782  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.8 10.2  
80 8.0 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3120  
Delta R.T. -0.006 min  
Lab File: BP008823.D  
Acq: 17 Jan 2022 14:48

Tgt Ion:240 Resp: 1433533  
Ion Ratio Lower Upper  
240 100  
120 8.9 7.7 11.5  
236 26.3 21.2 31.8

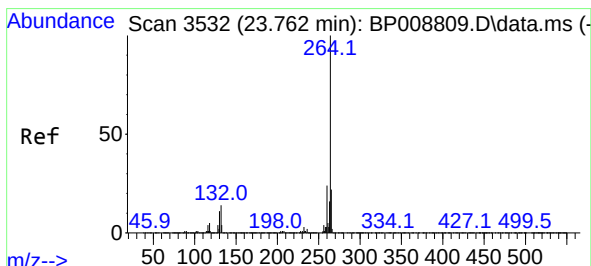
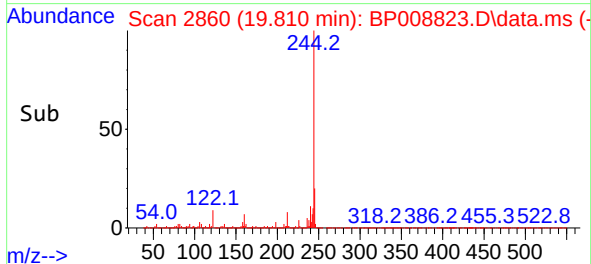
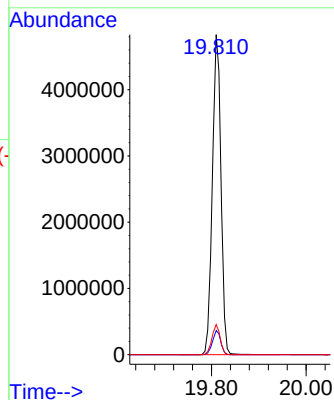
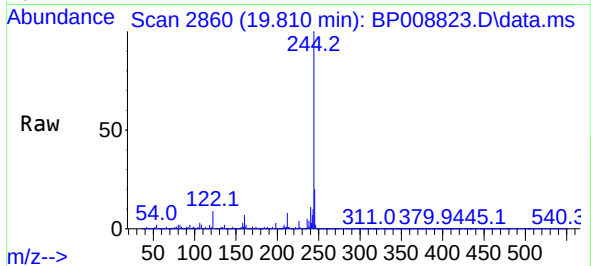




#79  
 Terphenyl-d14  
 Concen: 71.625 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008823.D  
 Acq: 17 Jan 2022 14:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-6D

Tgt Ion:244 Resp: 6082953  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.5 9.7  
 122 9.4 9.2 13.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.762 min Scan# 3532  
 Delta R.T. 0.000 min  
 Lab File: BP008823.D  
 Acq: 17 Jan 2022 14:48

Tgt Ion:264 Resp: 1372945  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 19.1 28.7  
 265 22.3 17.1 25.7

