

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010422\  
 Data File : BP008661.D  
 Acq On : 04 Jan 2022 14:37  
 Operator : CG/JU  
 Sample : M5212-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-62

Quant Time: Jan 05 00:04:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:44:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.887  | 152  | 506233   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.687 | 136  | 1806561  | 20.00  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.516 | 164  | 1042791  | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.263 | 188  | 2083120  | 20.00  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.345 | 240  | 2118577  | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 23.768 | 264  | 2557819  | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.463  | 112  | 1503339  | 54.20  | ng    | 0.00     |
| 7) Phenol-d6                | 7.052  | 99   | 1022878  | 26.50  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.040  | 82   | 2432356  | 80.10  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 16.004 | 330  | 1773221  | 125.68 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.145 | 172  | 6249325  | 86.83  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.822 | 244  | 8243694  | 79.45  | ng    | 0.00     |

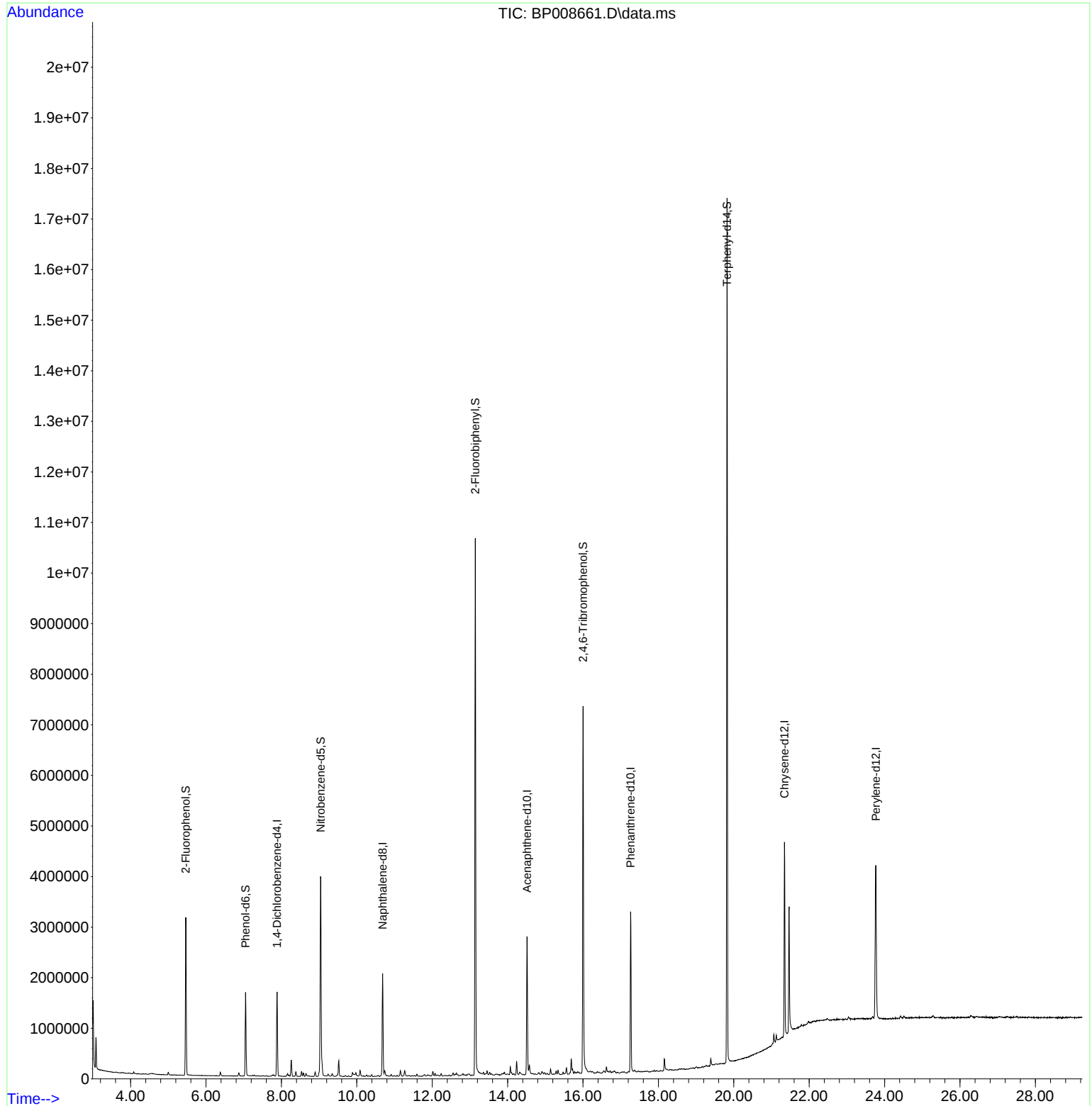
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

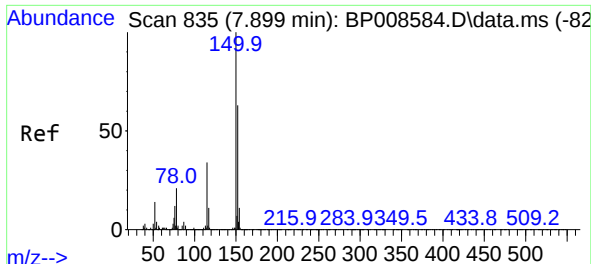
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010422\  
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Quant Time: Jan 05 00:04:34 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 30 08:44:33 2021  
Response via : Initial Calibration

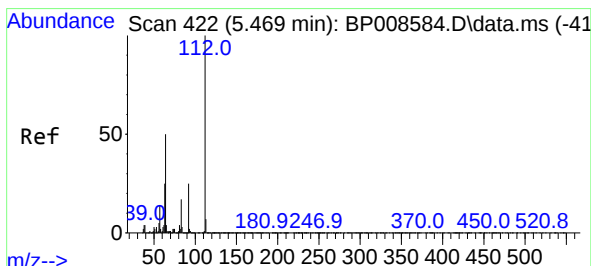
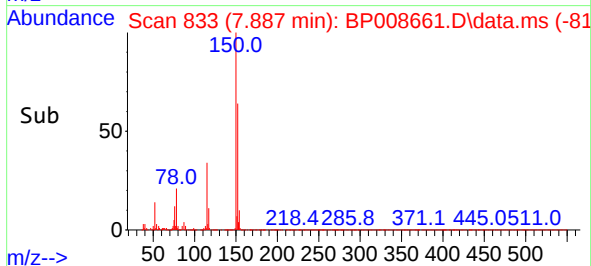
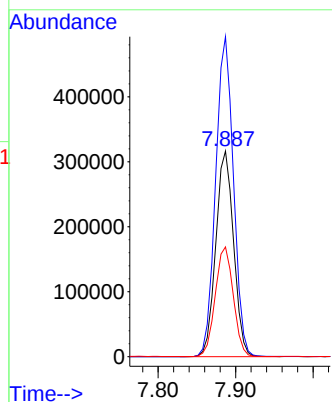
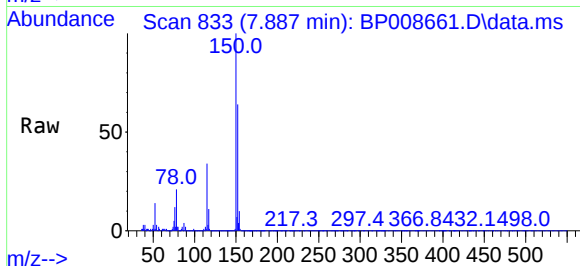




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.887 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

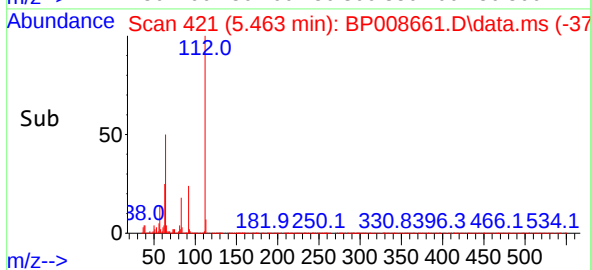
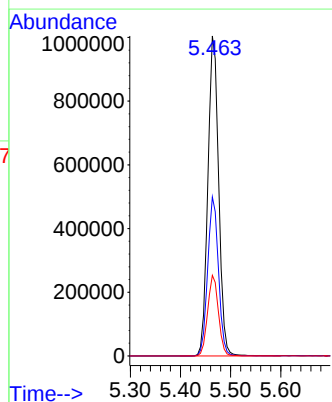
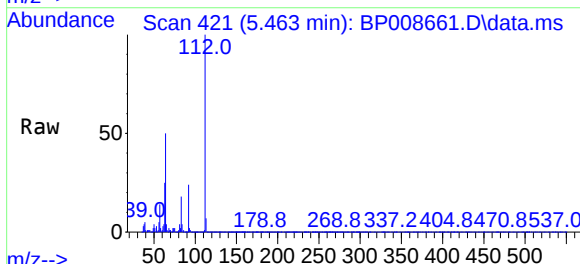
Instrument :  
BNA\_P  
ClientSampleId :  
MW-62

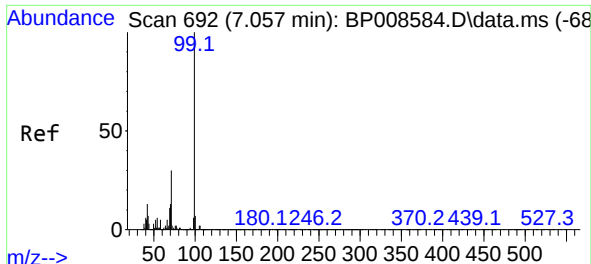
Tgt Ion:152 Resp: 506233  
Ion Ratio Lower Upper  
152 100  
150 155.6 127.0 190.6  
115 53.4 43.7 65.5



#5  
2-Fluorophenol  
Concen: 54.20 ng  
RT: 5.463 min Scan# 421  
Delta R.T. -0.006 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

Tgt Ion:112 Resp: 1503339  
Ion Ratio Lower Upper  
112 100  
64 49.7 39.7 59.5  
63 25.2 20.0 30.0



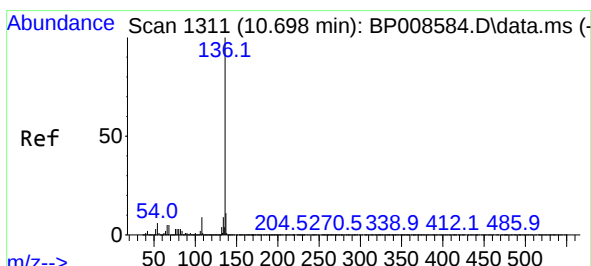
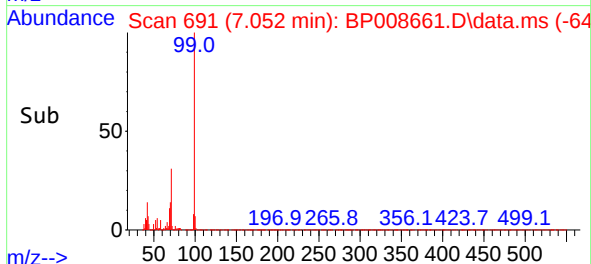
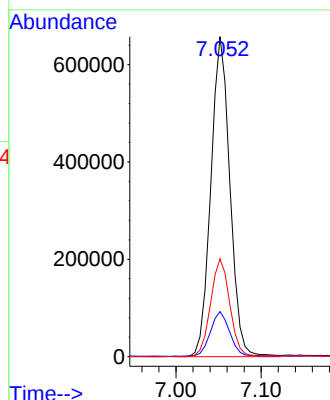
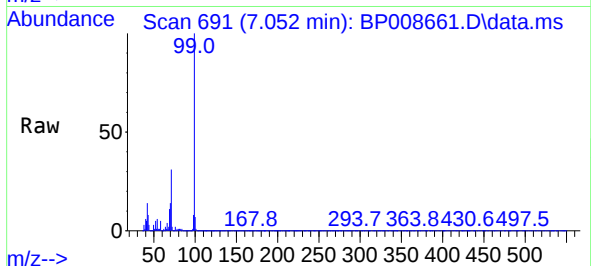


#7  
Phenol-d6  
Concen: 26.50 ng  
RT: 7.052 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

Instrument :  
BNA\_P  
ClientSampleId :  
MW-62

Tgt Ion: 99 Resp: 1022878

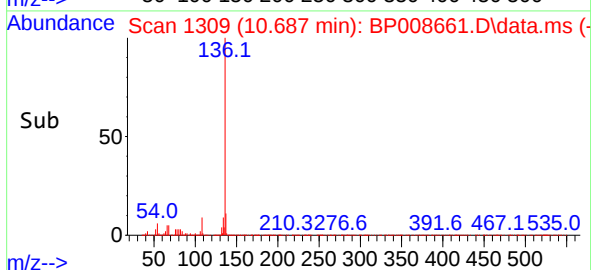
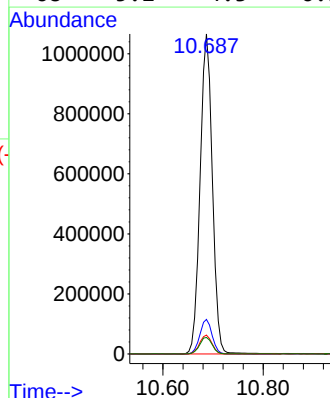
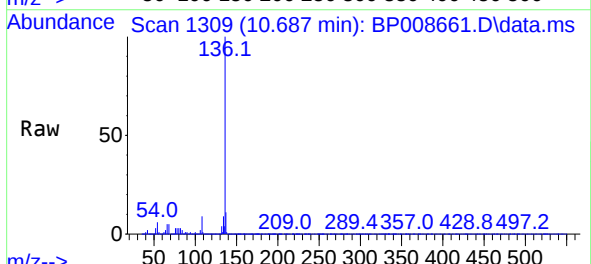
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 14.1  | 10.8  | 16.2  |
| 71  | 30.6  | 23.8  | 35.6  |

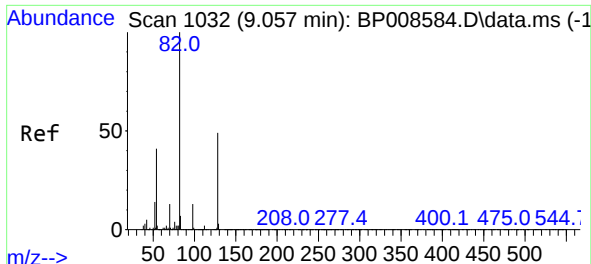


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.687 min Scan# 1309  
Delta R.T. -0.012 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

Tgt Ion: 136 Resp: 1806561

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 9.0   | 13.4  |
| 54  | 5.9   | 4.9   | 7.3   |
| 68  | 5.2   | 4.3   | 6.5   |





#23

Nitrobenzene-d5

Concen: 80.10 ng

RT: 9.040 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP008661.D

Acq: 04 Jan 2022 14:37

Instrument :

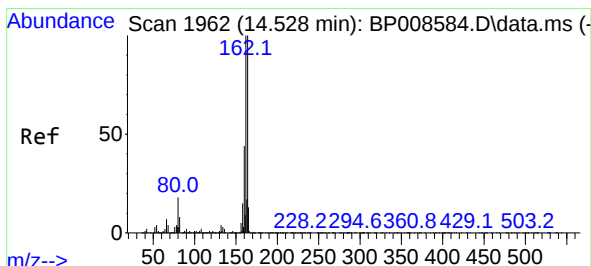
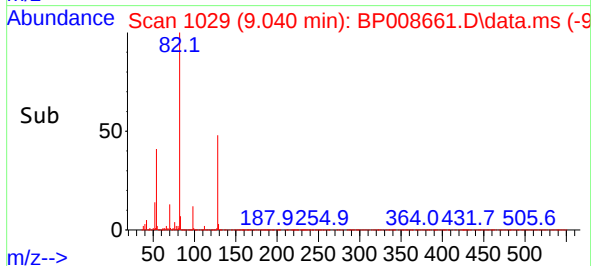
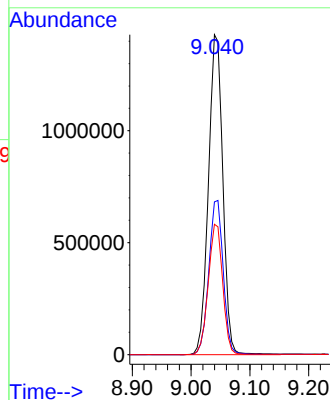
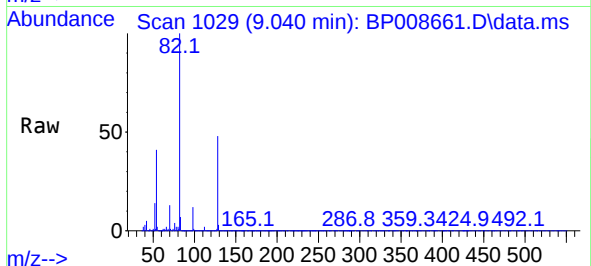
BNA\_P

ClientSampleId :

MW-62

Tgt Ion: 82 Resp: 2432356

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 47.7  | 39.4  | 59.2  |
| 54  | 40.8  | 32.6  | 48.8  |



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.516 min Scan# 1960

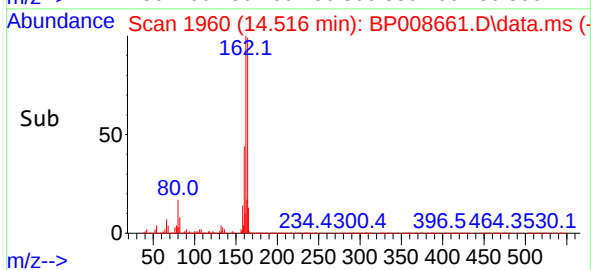
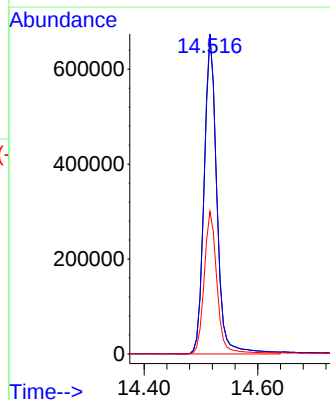
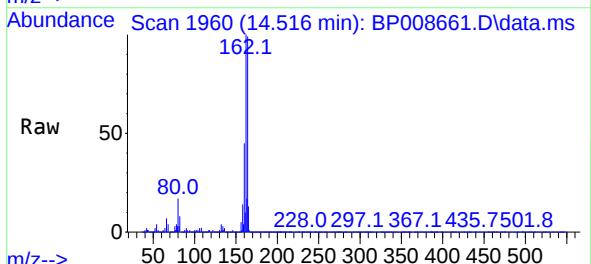
Delta R.T. -0.012 min

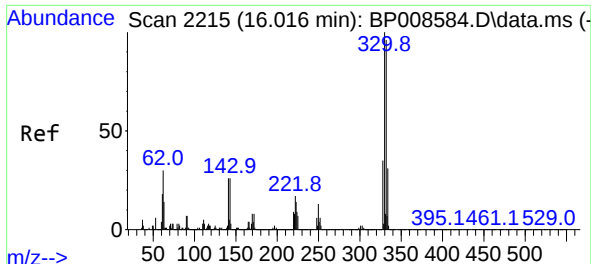
Lab File: BP008661.D

Acq: 04 Jan 2022 14:37

Tgt Ion: 164 Resp: 1042791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.7 | 79.9  | 119.9 |
| 160 | 44.8  | 35.5  | 53.3  |

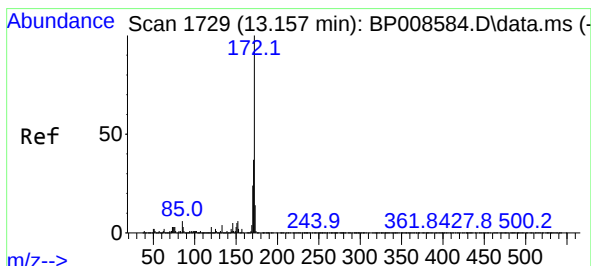
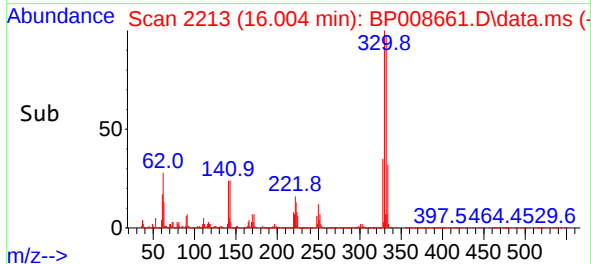
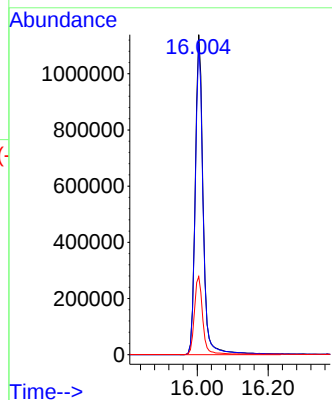
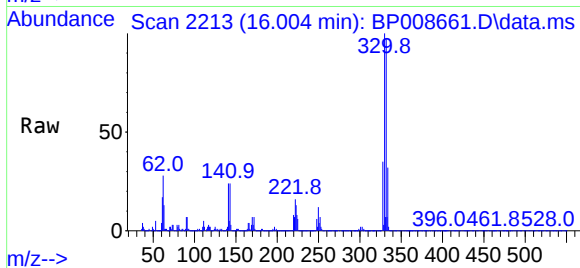




#42  
2,4,6-Tribromophenol  
Concen: 125.68 ng  
RT: 16.004 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

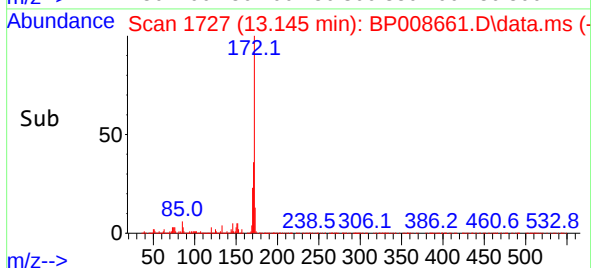
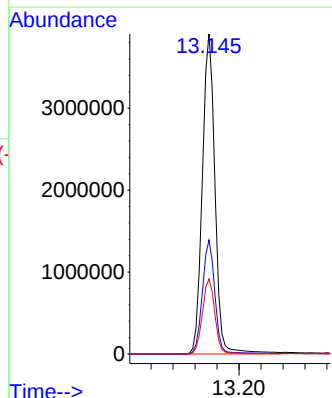
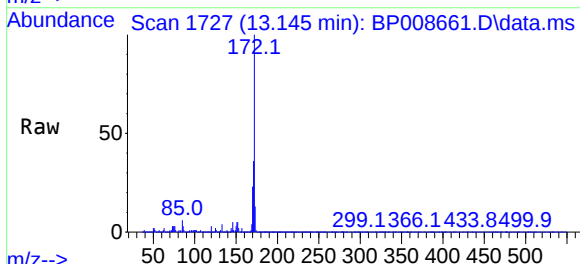
Instrument :  
BNA\_P  
ClientSampleId :  
MW-62

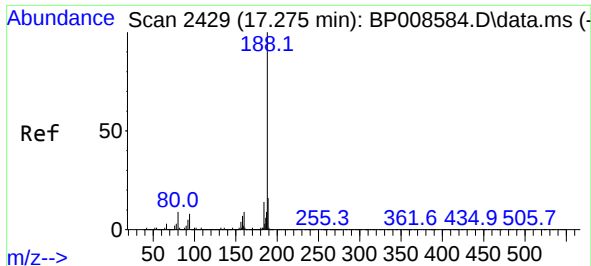
Tgt Ion:330 Resp: 1773221  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 25.5 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 86.83 ng  
RT: 13.145 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

Tgt Ion:172 Resp: 6249325  
Ion Ratio Lower Upper  
172 100  
171 35.6 29.3 43.9  
170 23.5 19.5 29.3

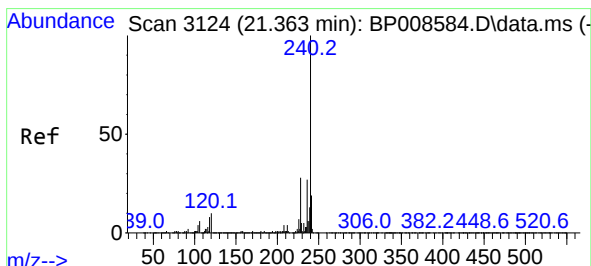
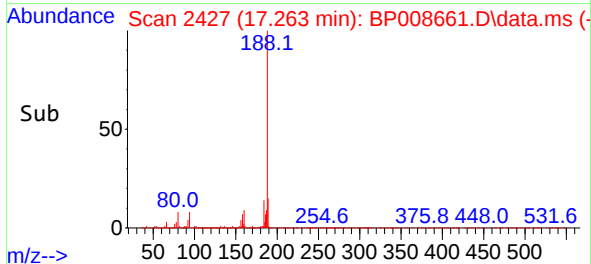
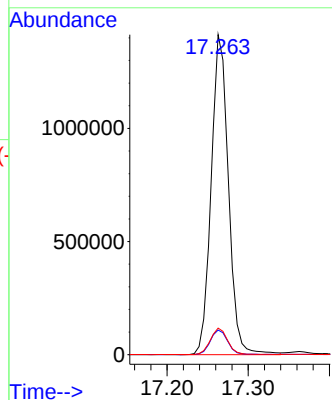
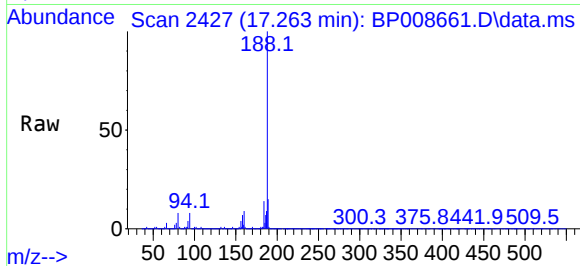




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.263 min Scan# 2427  
Delta R.T. -0.012 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

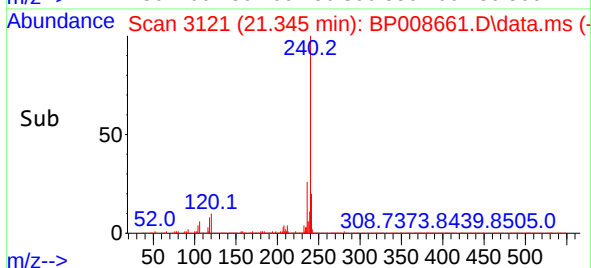
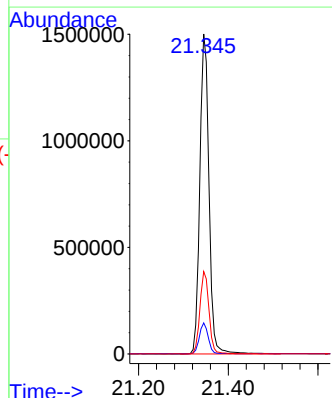
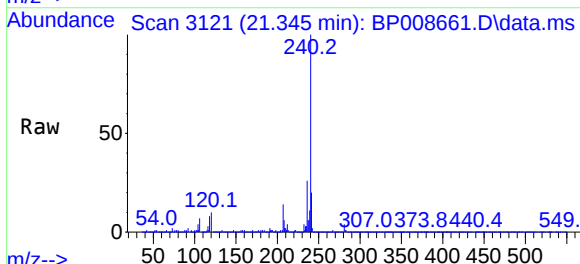
Instrument :  
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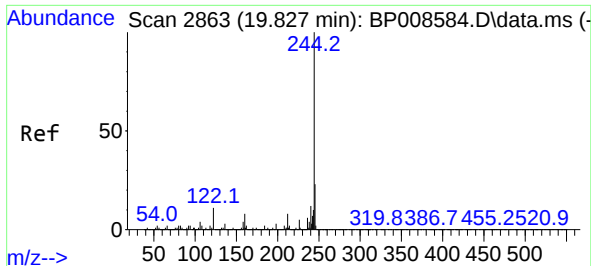
Tgt Ion:188 Resp: 2083120  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.8 10.2  
80 8.3 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.345 min Scan# 3121  
Delta R.T. -0.018 min  
Lab File: BP008661.D  
Acq: 04 Jan 2022 14:37

Tgt Ion:240 Resp: 2118577  
Ion Ratio Lower Upper  
240 100  
120 9.7 7.7 11.5  
236 25.7 21.2 31.8



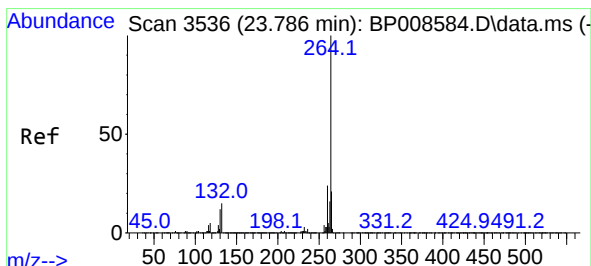
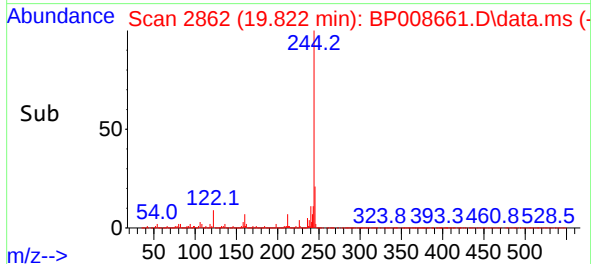
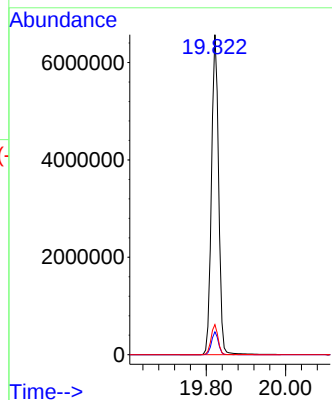
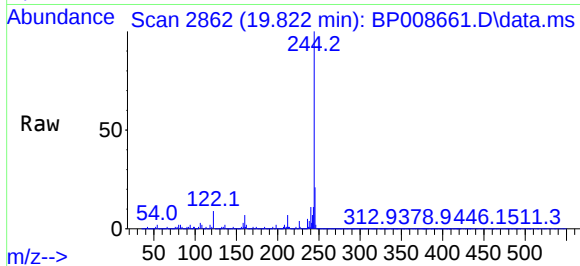


#79  
 Terphenyl-d14  
 Concen: 79.45 ng  
 RT: 19.822 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BP008661.D  
 Acq: 04 Jan 2022 14:37

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-62

Tgt Ion:244 Resp: 8243694  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 6.5   | 9.7   |
| 122 | 9.4   | 9.2   | 13.8  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.768 min Scan# 3533  
 Delta R.T. -0.018 min  
 Lab File: BP008661.D  
 Acq: 04 Jan 2022 14:37

Tgt Ion:264 Resp: 2557819  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 19.1  | 28.7  |
| 265 | 21.7  | 17.1  | 25.7  |

