

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005986.D  
 Acq On : 18 Jun 2021 23:23  
 Operator : CG/JU  
 Sample : M2709-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0247-AMND-COMP-L

Quant Time: Jun 19 00:27:55 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

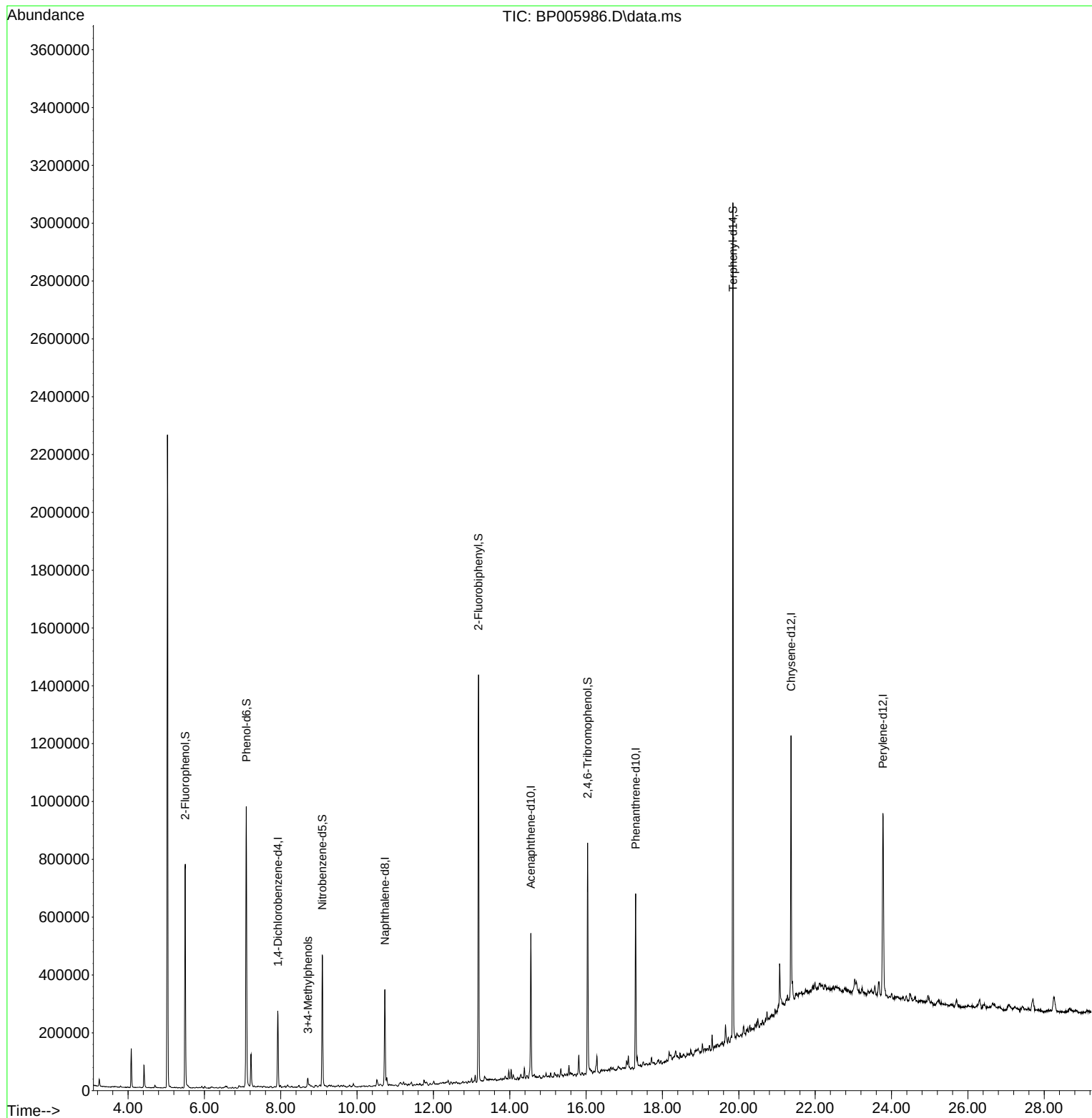
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.922  | 152  | 74752    | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.728 | 136  | 273836   | 20.000 | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.551 | 164  | 166458   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.298 | 188  | 358525   | 20.000 | ng    | 0.00      |
| 76) Chrysene-d12            | 21.369 | 240  | 440202   | 20.000 | ng    | -0.01     |
| 86) Perylene-d12            | 23.774 | 264  | 514783   | 20.000 | ng    | -0.02     |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.499  | 112  | 362502   | 77.815 | ng    | 0.00      |
| 7) Phenol-d6                | 7.099  | 99   | 573434   | 94.969 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.087  | 82   | 277992   | 49.771 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.039 | 330  | 173655   | 60.792 | ng    | -0.01     |
| 45) 2-Fluorobiphenyl        | 13.181 | 172  | 713708   | 56.302 | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.845 | 244  | 1302490  | 55.404 | ng    | -0.01     |
| Target Compounds            |        |      |          |        |       |           |
| 20) 3+4-Methylphenols       | 8.710  | 107  | 18832    | 3.392  | ng    | Qvalue 91 |
| -----                       |        |      |          |        |       |           |

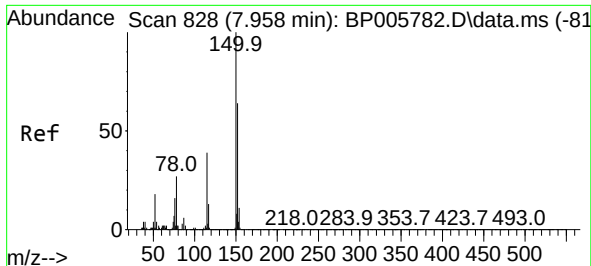
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
Data File : BP005986.D  
Acq On : 18 Jun 2021 23:23  
Operator : CG/JU  
Sample : M2709-08  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
0247-AMND-COMP-L

Quant Time: Jun 19 00:27:55 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 16 11:35:30 2021  
Response via : Initial Calibration

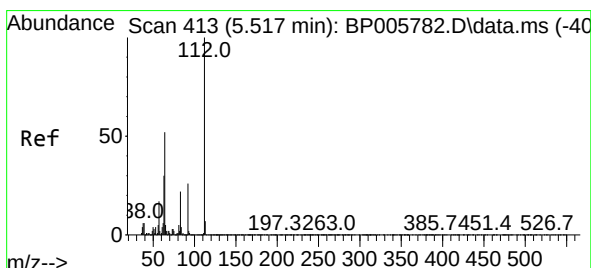
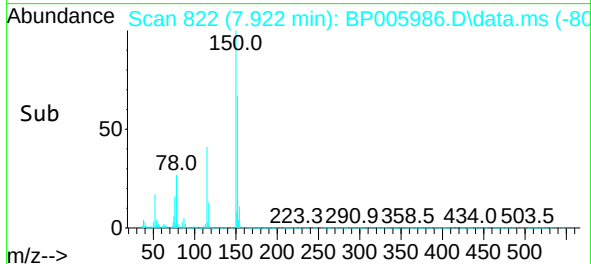
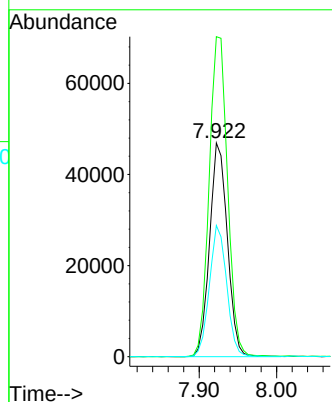
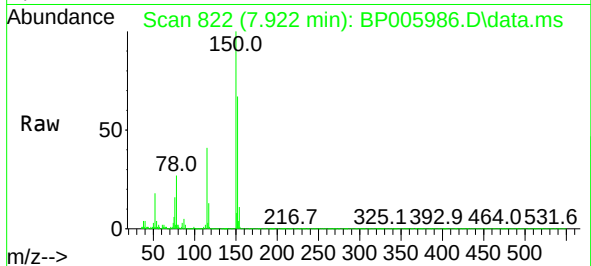




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.922 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

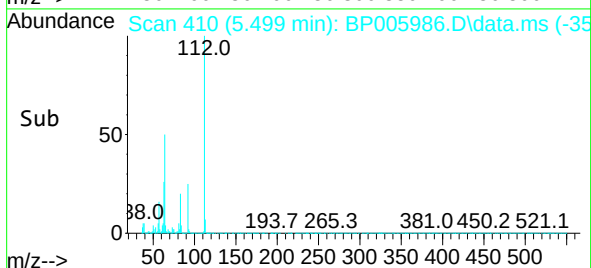
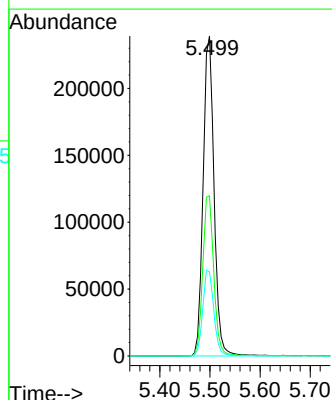
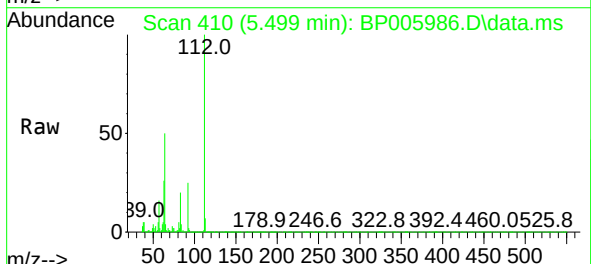
Instrument :  
BNA\_P  
ClientSampleId :  
0247-AMND-COMP-L

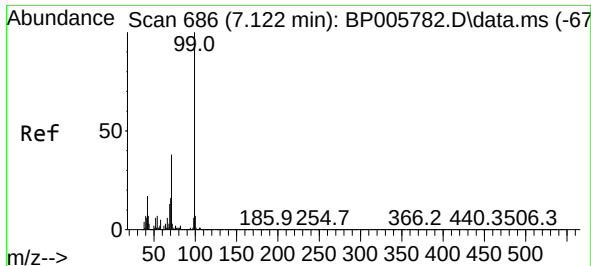
Tgt Ion:152 Resp: 74752  
Ion Ratio Lower Upper  
152 100  
150 149.7 125.6 188.4  
115 61.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 77.815 ng  
RT: 5.499 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

Tgt Ion:112 Resp: 362502  
Ion Ratio Lower Upper  
112 100  
64 50.0 41.4 62.2  
63 26.3 23.8 35.8

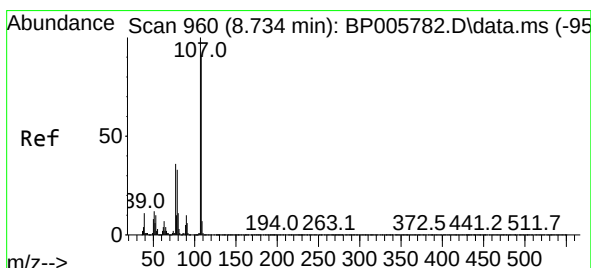
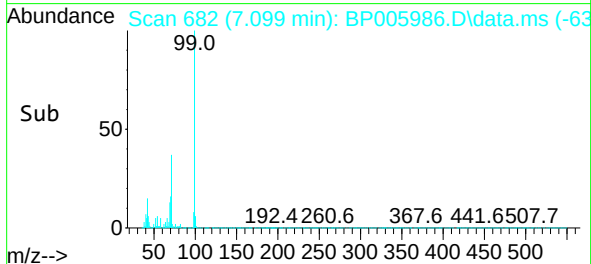
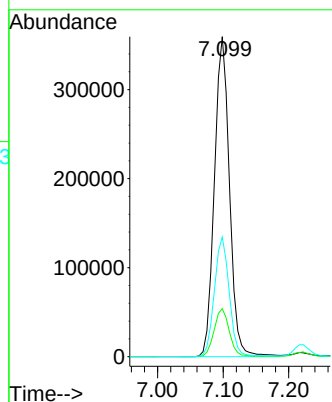
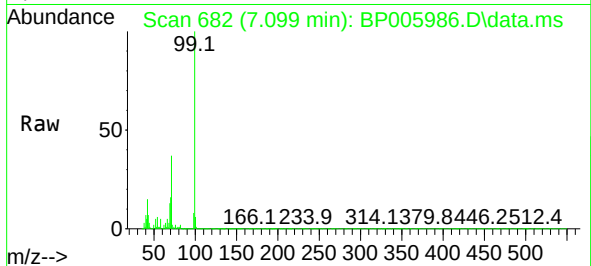




#7  
Phenol-d6  
Concen: 94.969 ng  
RT: 7.099 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

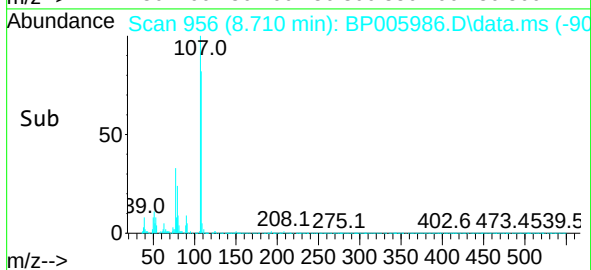
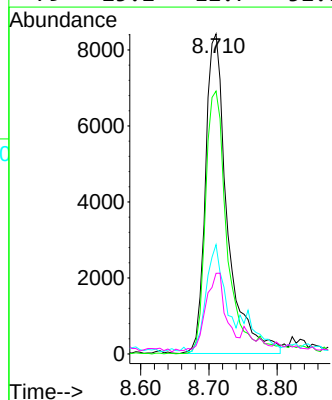
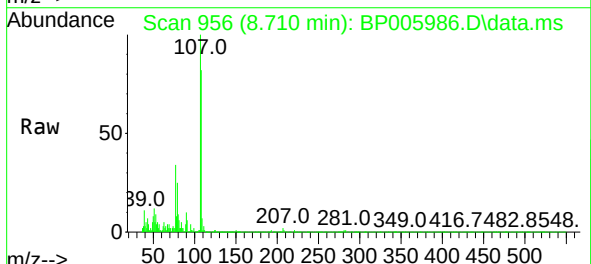
Instrument :  
BNA\_P  
ClientSampleId :  
0247-AMND-COMP-L

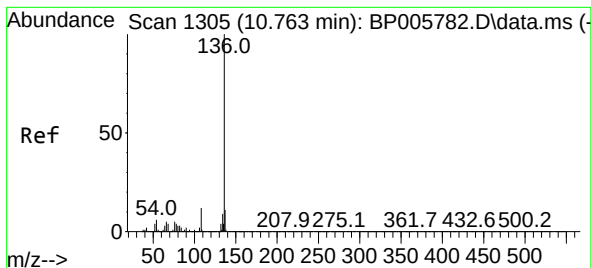
Tgt Ion: 99 Resp: 573434  
Ion Ratio Lower Upper  
99 100  
42 15.0 13.4 20.0  
71 37.4 30.6 46.0



#20  
3+4-Methylphenols  
Concen: 3.392 ng  
RT: 8.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

Tgt Ion: 107 Resp: 18832  
Ion Ratio Lower Upper  
107 100  
108 82.2 71.0 111.0  
77 34.2 16.6 56.6  
79 25.2 12.7 52.7

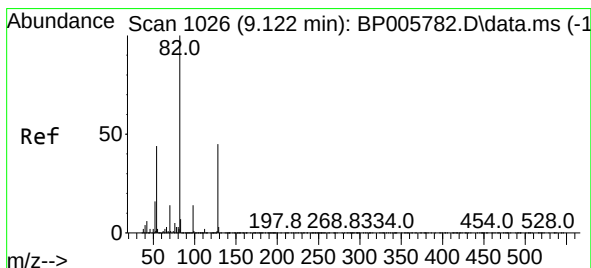
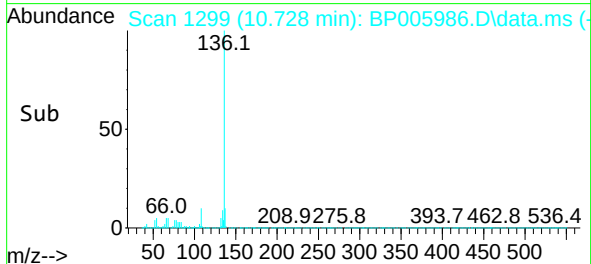
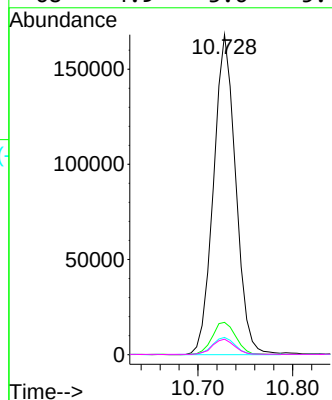
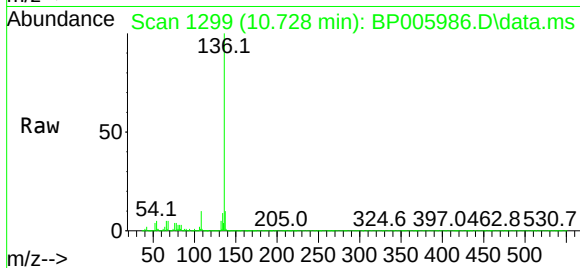




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

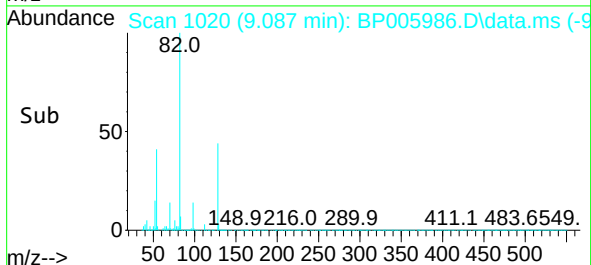
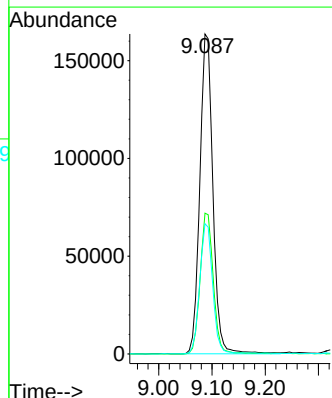
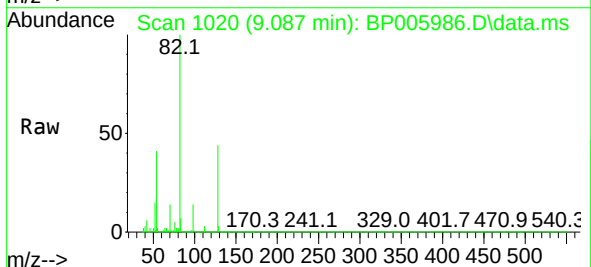
Instrument :  
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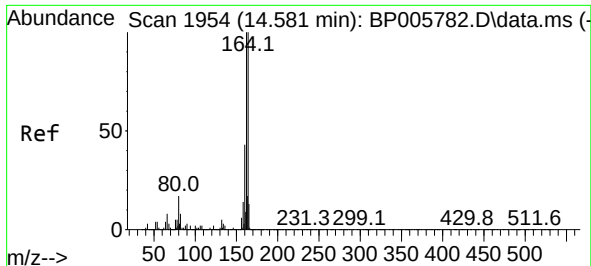
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 273836   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.1  | 8.6 12.8 |
| 54          | 5.4   | 4.6 6.8  |
| 68          | 4.9   | 3.6 5.4  |



#23  
Nitrobenzene-d5  
Concen: 49.771 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 277992    |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 44.0  | 35.7 53.5 |
| 54          | 40.7  | 35.0 52.4 |

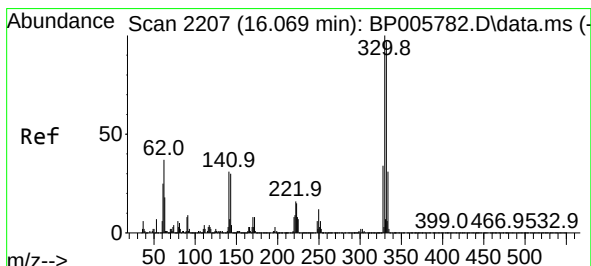
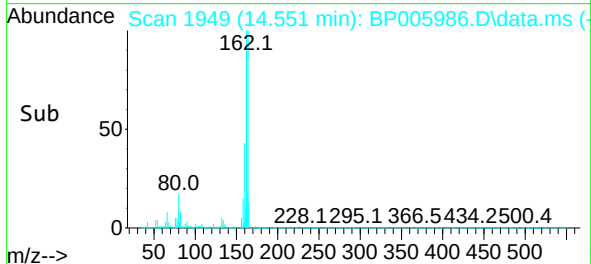
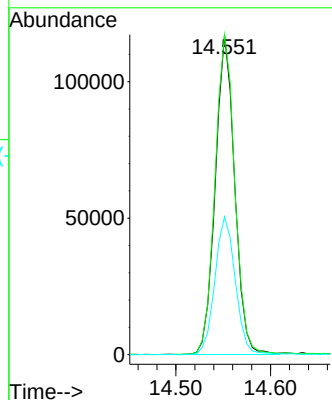
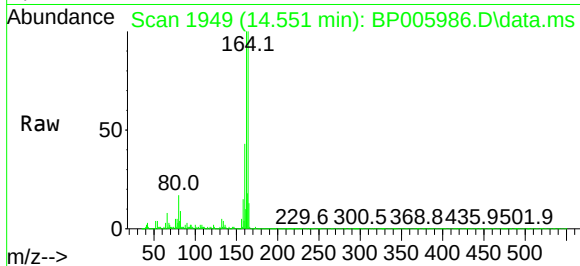




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

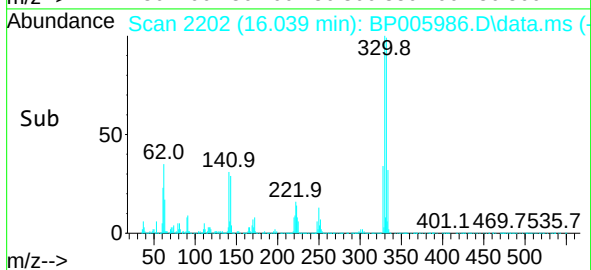
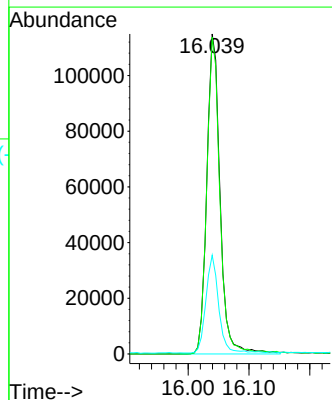
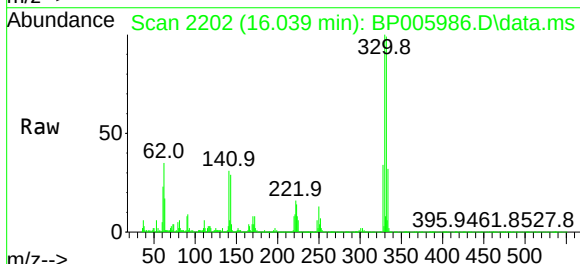
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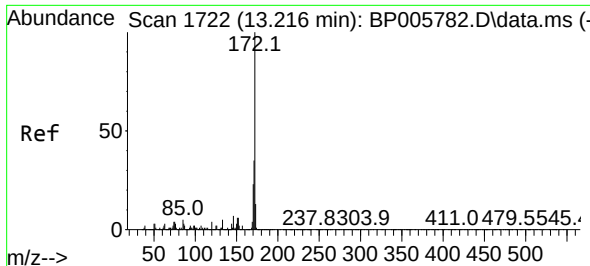
Tgt Ion:164 Resp: 166458  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.2 120.2  
160 43.1 34.5 51.7



#42  
2,4,6-Tribromophenol  
Concen: 60.792 ng  
RT: 16.039 min Scan# 2202  
Delta R.T. -0.012 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

Tgt Ion:330 Resp: 173655  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.8 116.8  
141 29.6 25.4 38.2

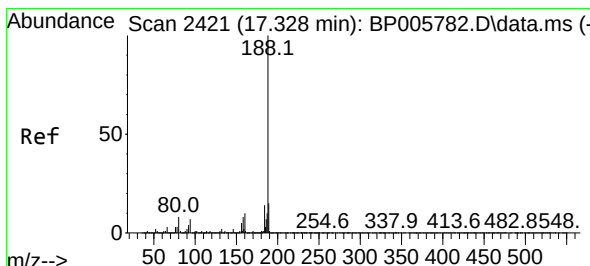
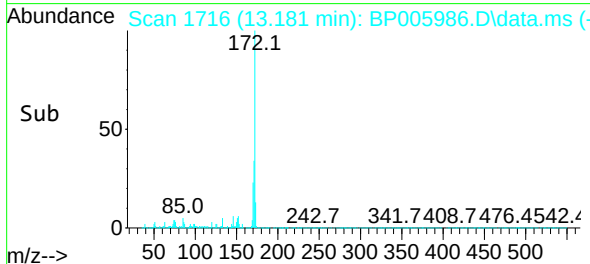
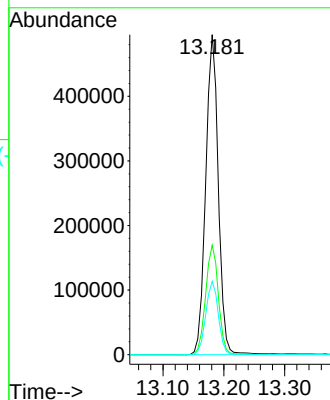
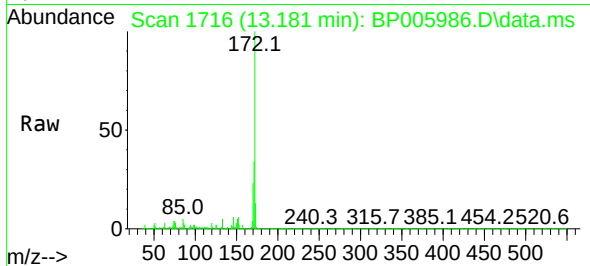




#45  
2-Fluorobiphenyl  
Concen: 56.302 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

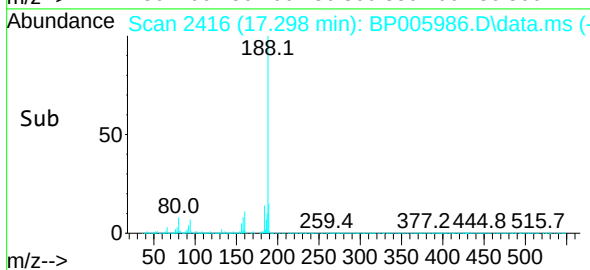
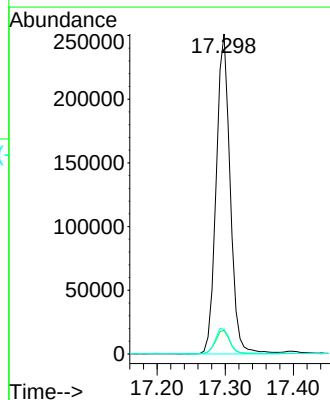
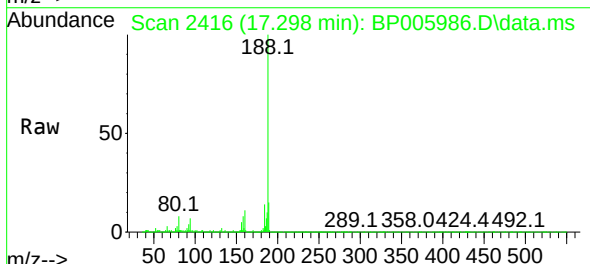
Instrument :  
BNA\_P  
ClientSampleId :  
0247-AMND-COMP-L

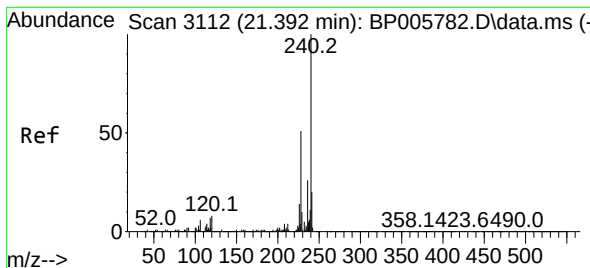
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|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 713708    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.3  | 27.9 41.9 |
| 170         | 22.9  | 18.6 27.8 |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP005986.D  
Acq: 18 Jun 2021 23:23

|             |       |         |
|-------------|-------|---------|
| Tgt Ion:188 | Resp: | 358525  |
| Ion Ratio   | Lower | Upper   |
| 188         | 100   |         |
| 94          | 7.4   | 5.6 8.4 |
| 80          | 7.7   | 6.3 9.5 |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP005986.D

Acq: 18 Jun 2021 23:23

Instrument :

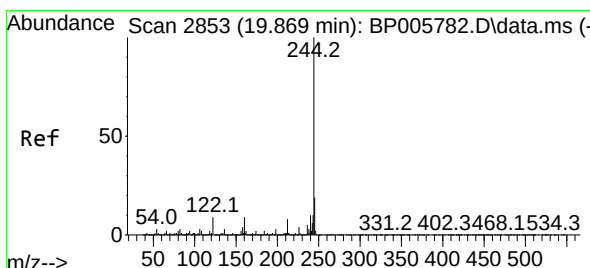
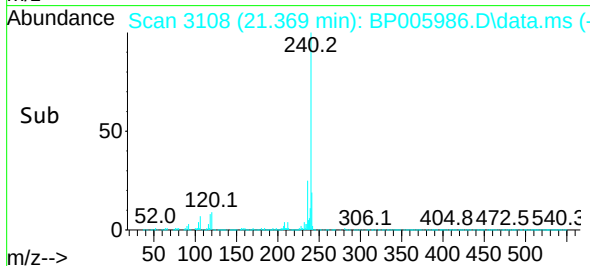
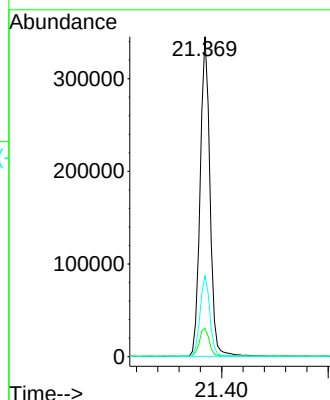
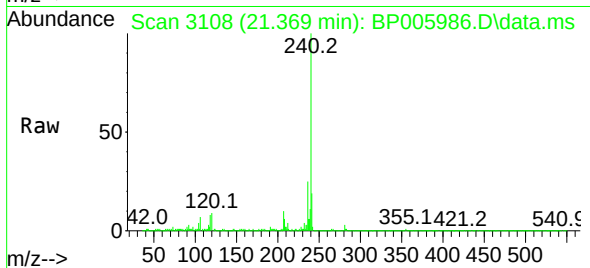
BNA\_P

ClientSampleId :

0247-AMND-COMP-L

Tgt Ion:240 Resp: 440202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 8.8   | 6.5   | 9.7   |
| 236 | 25.3  | 20.6  | 31.0  |



#79

Terphenyl-d14

Concen: 55.404 ng

RT: 19.845 min Scan# 2849

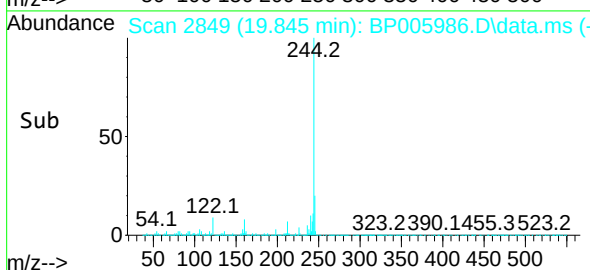
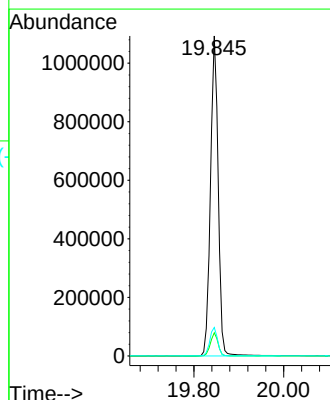
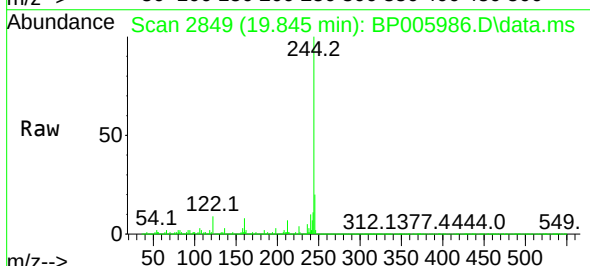
Delta R.T. -0.012 min

Lab File: BP005986.D

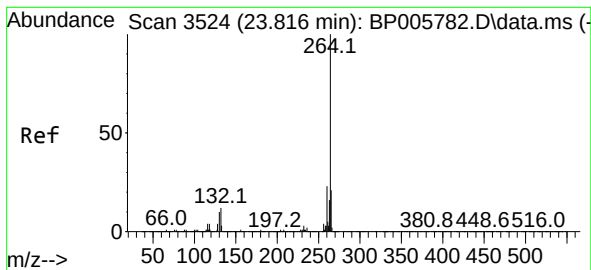
Acq: 18 Jun 2021 23:23

Tgt Ion:244 Resp: 1302490

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.3   | 6.0   | 9.0   |
| 122 | 8.9   | 7.1   | 10.7  |







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.774 min Scan# 3517  
 Delta R.T. -0.018 min  
 Lab File: BP005986.D  
 Acq: 18 Jun 2021 23:23

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:264 Resp: 514783  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.6 28.0  
 265 22.9 17.6 26.4

