

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
 Data File : BP005558.D  
 Acq On : 14 May 2021 20:23  
 Operator : CG/JU  
 Sample : M2389-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BURNETT-AVE-1-3

Quant Time: May 14 22:56:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 12:01:17 2021  
 Response via : Initial Calibration

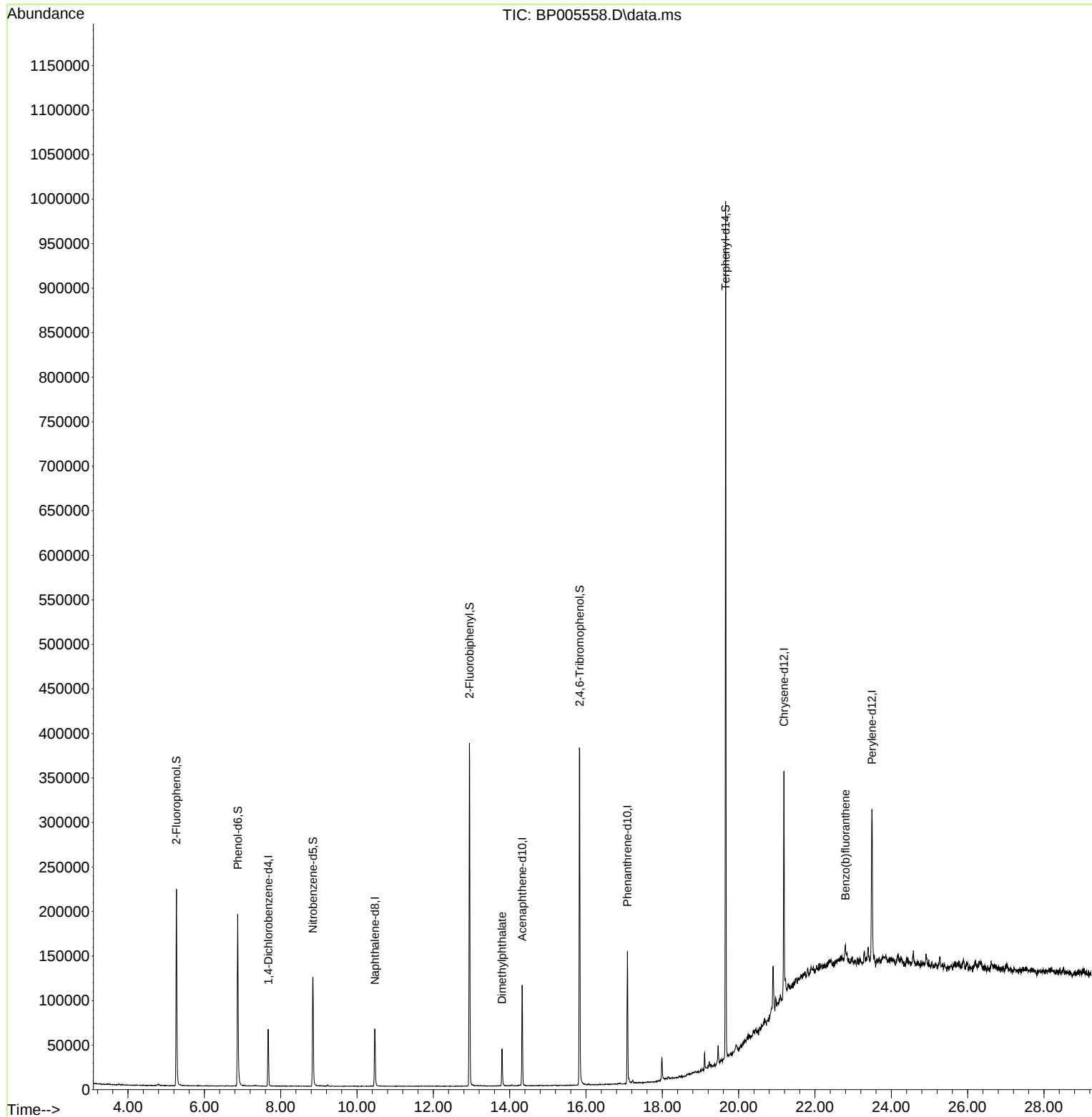
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|-------|-----------|
| -----                       |        |      |          |       |       |           |
| Internal Standards          |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.675  | 152  | 13944    | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.469 | 136  | 45618    | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.328 | 164  | 34609    | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.086 | 188  | 83725    | 20.00 | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.186 | 240  | 111648   | 20.00 | ng    | # 0.00    |
| 86) Perylene-d12            | 23.492 | 264  | 132854   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |       |       |           |
| 5) 2-Fluorophenol           | 5.269  | 112  | 70068    | 96.44 | ng    | 0.00      |
| 7) Phenol-d6                | 6.875  | 99   | 81380    | 89.82 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.846  | 82   | 67070    | 57.87 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.834 | 330  | 79876    | 81.33 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.945 | 172  | 168132   | 54.80 | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.657 | 244  | 378146   | 57.52 | ng    | 0.00      |
| Target Compounds            |        |      |          |       |       |           |
| 50) Dimethylphthalate       | 13.798 | 163  | 24667    | 8.26  | ng    | Qvalue 97 |
| 88) Benzo(b)fluoranthene    | 22.798 | 252  | 18643    | 2.11  | ng    | # 86      |
| -----                       |        |      |          |       |       |           |

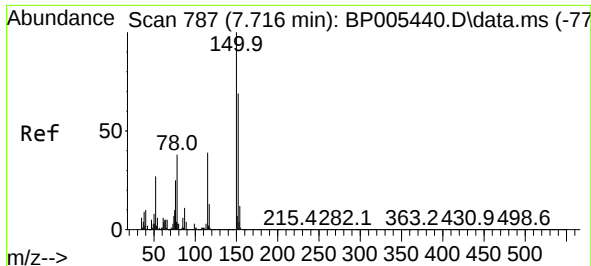
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
Data File : BP005558.D  
Acq On : 14 May 2021 20:23  
Operator : CG/JU  
Sample : M2389-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

Quant Time: May 14 22:56:58 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 14 12:01:17 2021  
Response via : Initial Calibration

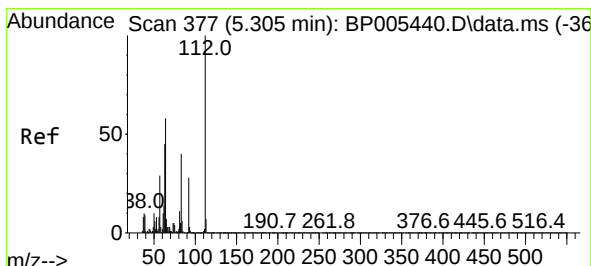
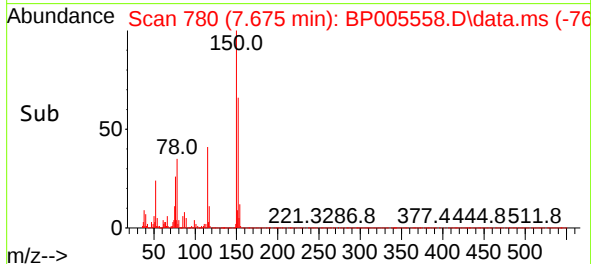
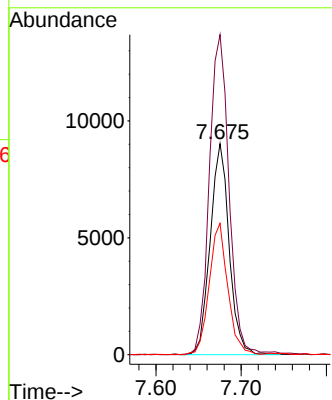
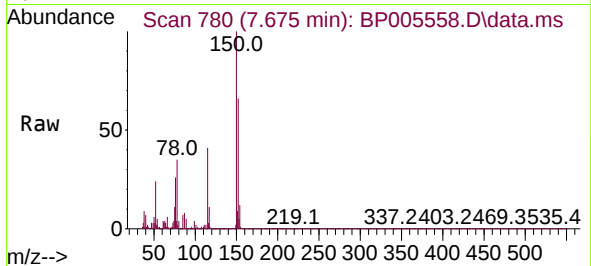




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

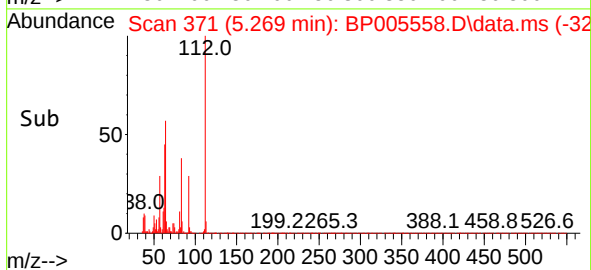
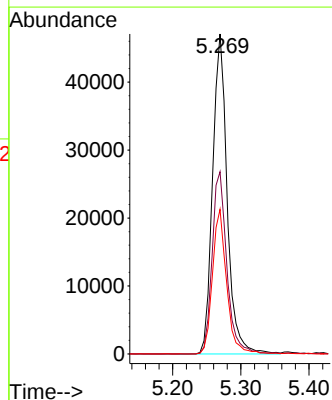
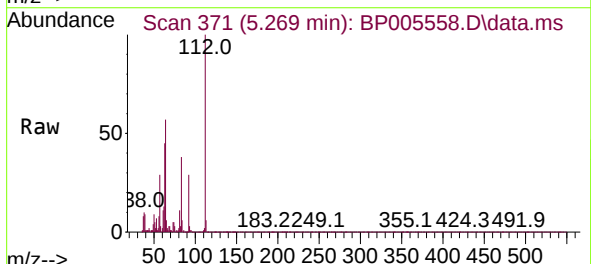
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

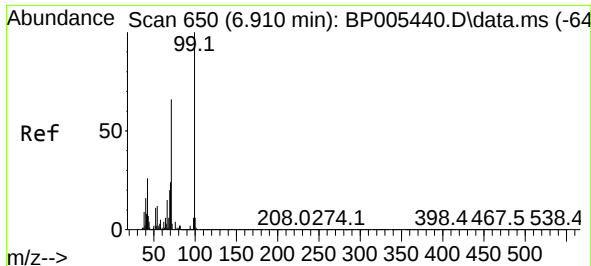
Tgt Ion:152 Resp: 13944  
Ion Ratio Lower Upper  
152 100  
150 151.7 119.8 179.8  
115 62.3 49.0 73.4



#5  
2-Fluorophenol  
Concen: 96.44 ng  
RT: 5.269 min Scan# 371  
Delta R.T. -0.000 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

Tgt Ion:112 Resp: 70068  
Ion Ratio Lower Upper  
112 100  
64 57.0 33.6 50.4#  
63 45.2 18.6 27.8#

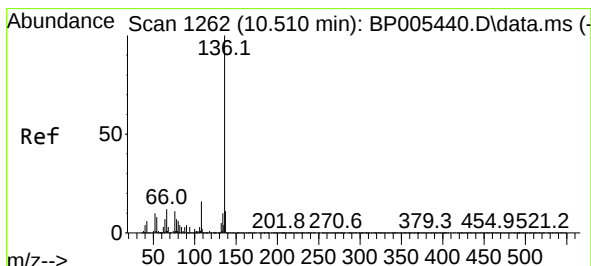
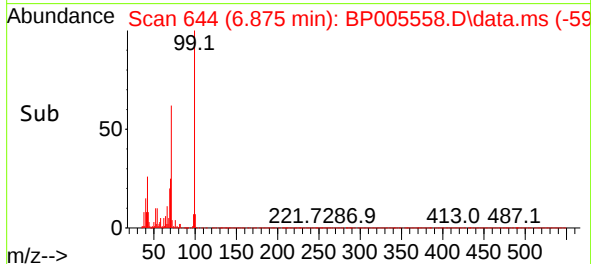
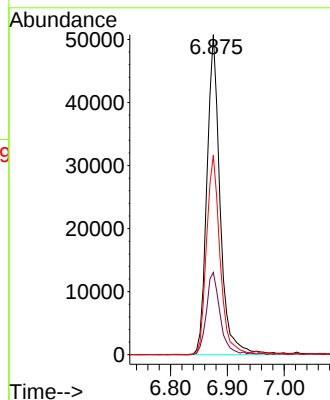
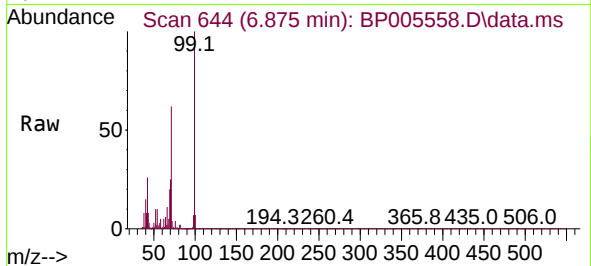




#7  
Phenol-d6  
Concen: 89.82 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

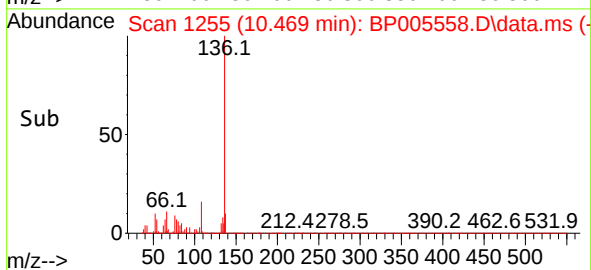
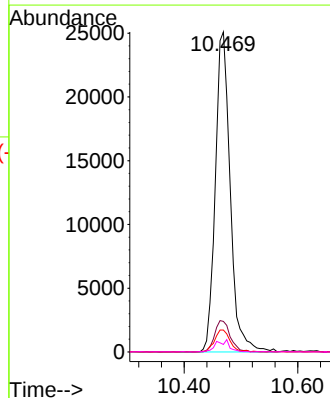
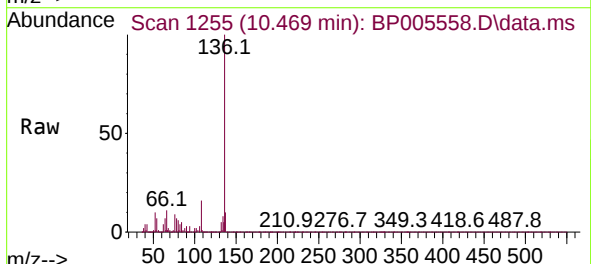
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

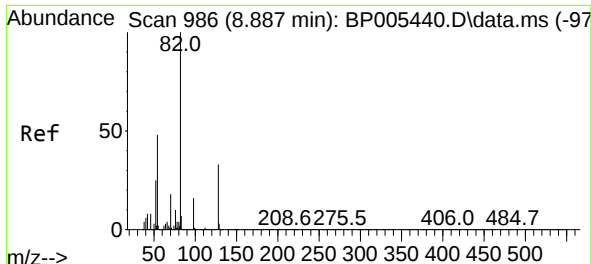
Tgt Ion: 99 Resp: 81380  
Ion Ratio Lower Upper  
99 100  
42 25.7 12.9 19.3#  
71 62.3 26.7 40.1#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1255  
Delta R.T. -0.000 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

Tgt Ion: 136 Resp: 45618  
Ion Ratio Lower Upper  
136 100  
137 9.6 8.9 13.3  
54 6.9 5.0 7.4  
68 2.4 3.7 5.5#

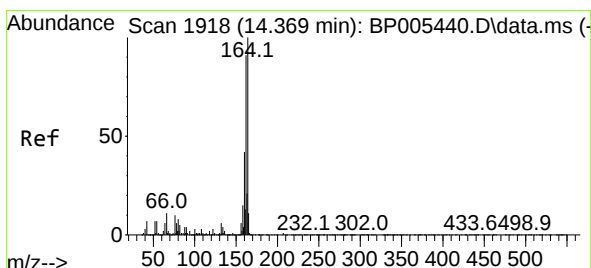
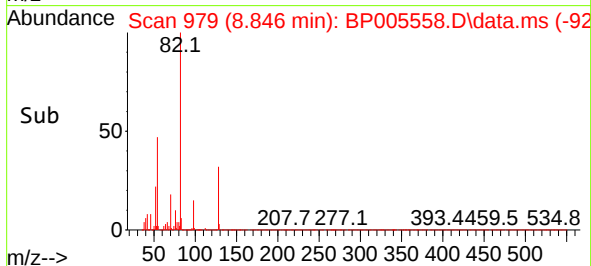
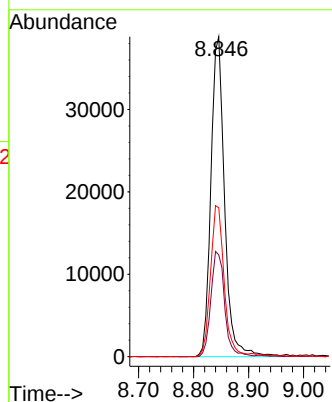
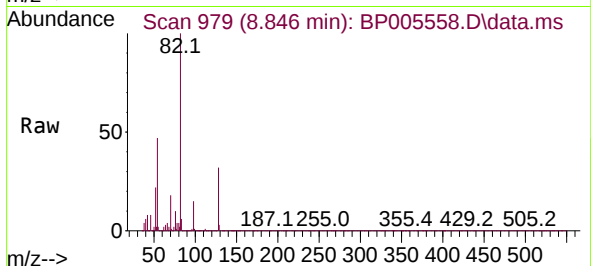




#23  
Nitrobenzene-d5  
Concen: 57.87 ng  
RT: 8.846 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

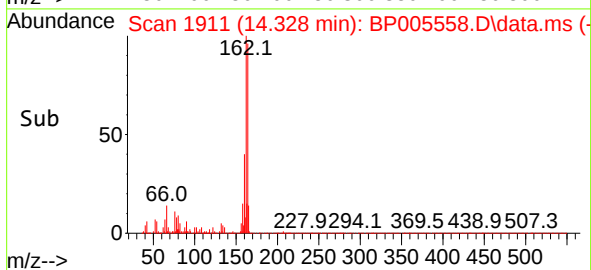
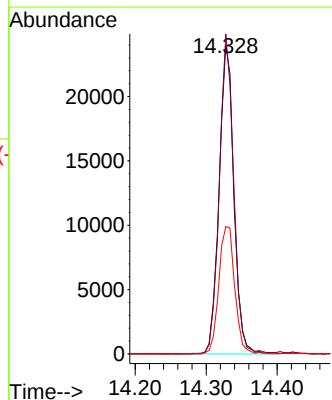
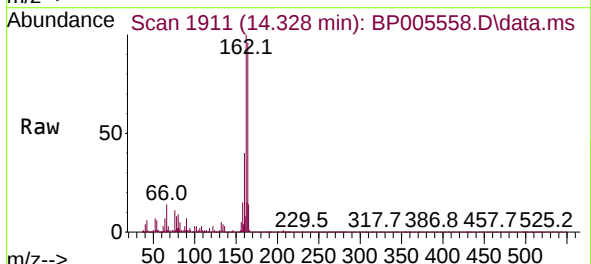
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

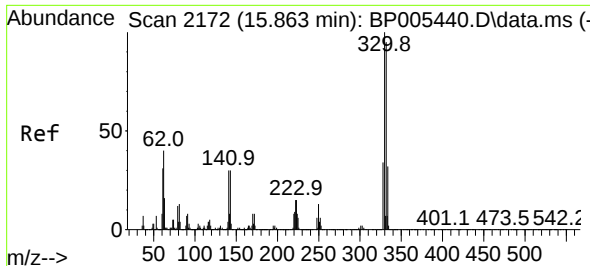
Tgt Ion: 82 Resp: 67070  
Ion Ratio Lower Upper  
82 100  
128 31.8 30.5 45.7  
54 46.5 33.9 50.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

Tgt Ion: 164 Resp: 34609  
Ion Ratio Lower Upper  
164 100  
162 103.7 73.5 110.3  
160 41.3 40.6 61.0

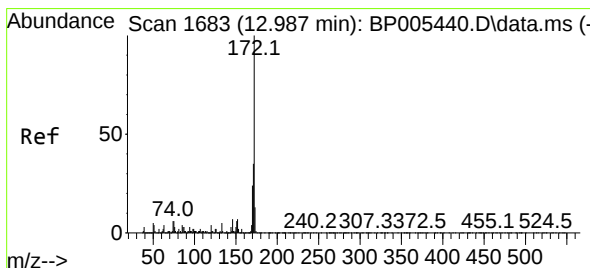
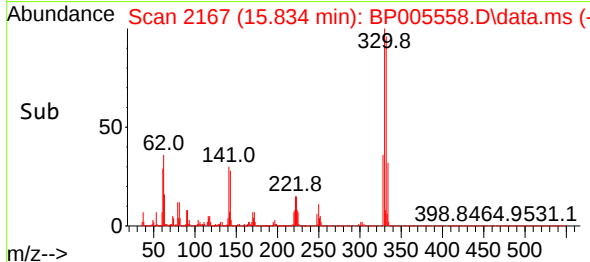
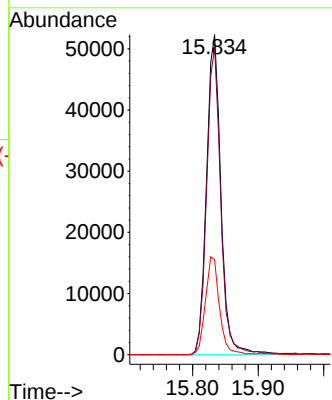
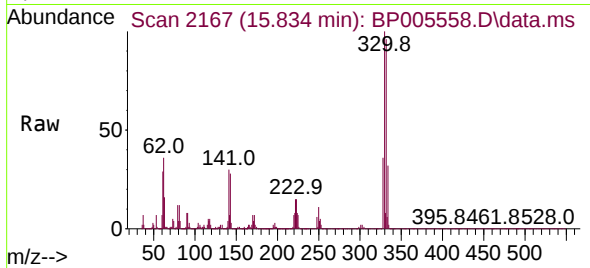




#42  
2,4,6-Tribromophenol  
Concen: 81.33 ng  
RT: 15.834 min Scan# 2167  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

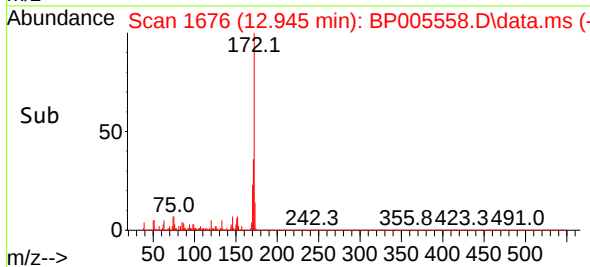
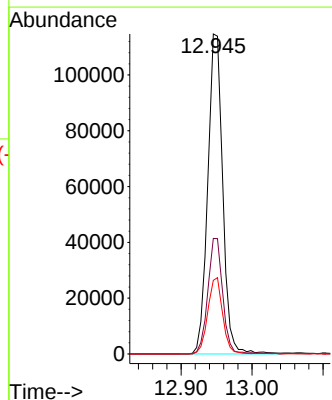
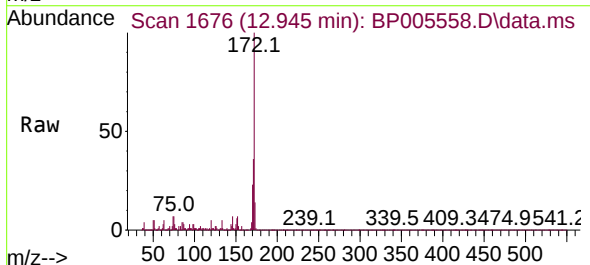
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

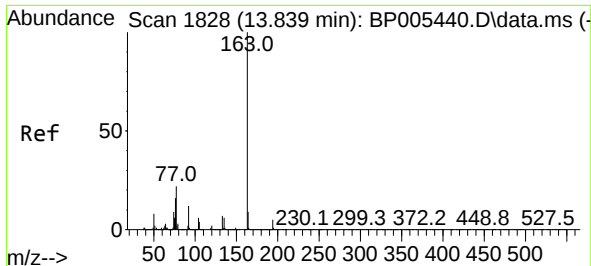
Tgt Ion:330 Resp: 79876  
Ion Ratio Lower Upper  
330 100  
332 94.4 76.3 114.5  
141 29.9 22.8 34.2



#45  
2-Fluorobiphenyl  
Concen: 54.80 ng  
RT: 12.945 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

Tgt Ion:172 Resp: 168132  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.1 42.1  
170 23.0 19.6 29.4

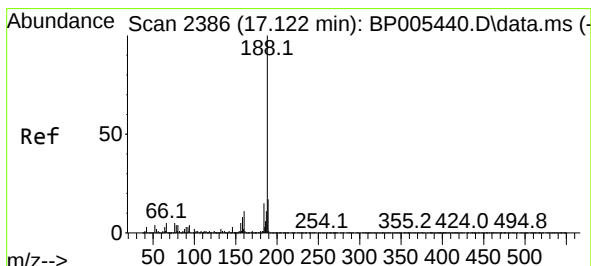
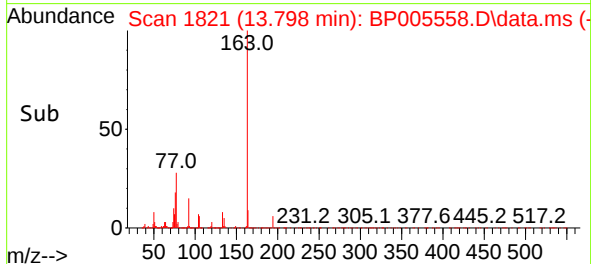
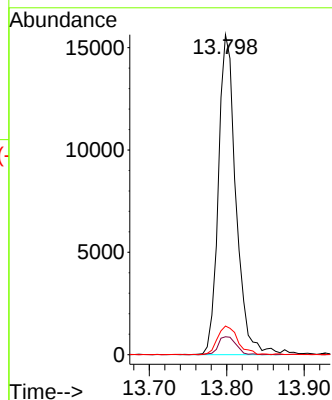
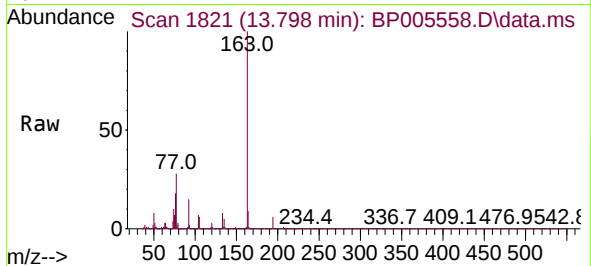




#50  
Dimethylphthalate  
Concen: 8.26 ng  
RT: 13.798 min Scan# 1821  
Delta R.T. -0.012 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

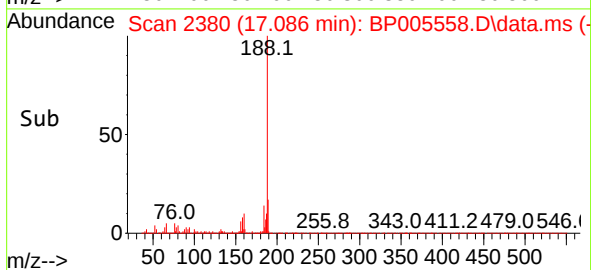
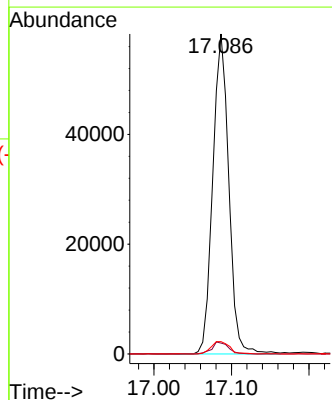
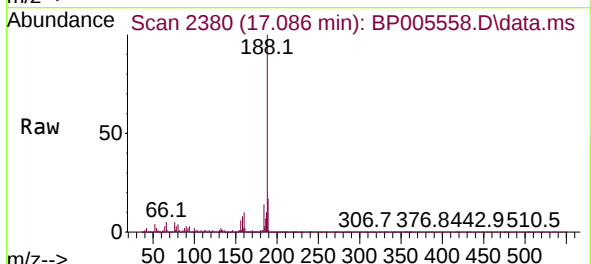
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

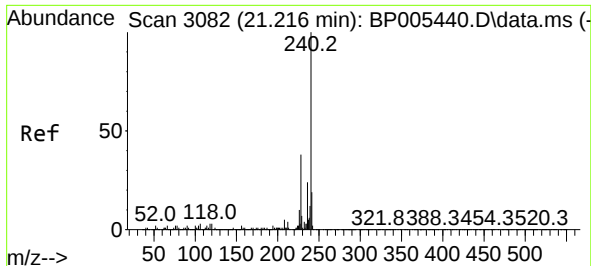
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 24667    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 5.6   | 3.9 5.9  |
| 164         | 8.9   | 8.1 12.1 |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.086 min Scan# 2380  
Delta R.T. -0.000 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 83725    |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 3.4   | 5.0 7.6# |
| 80          | 3.8   | 5.9 8.9# |

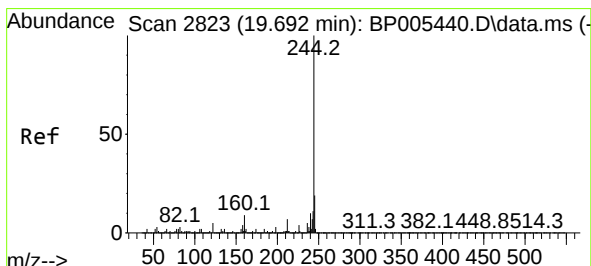
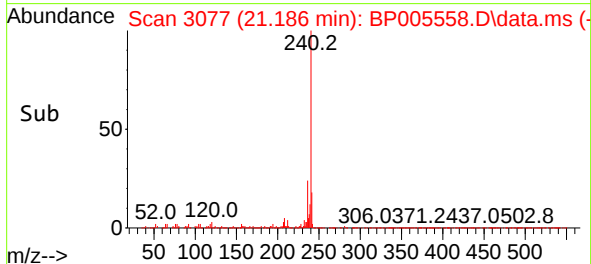
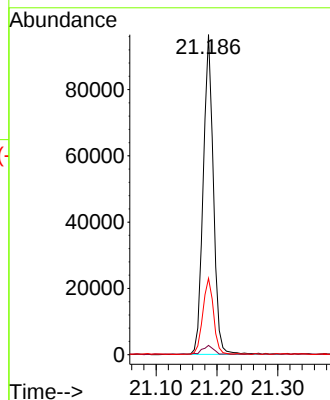
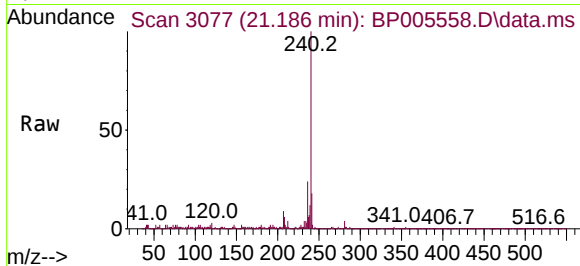




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.186 min Scan# 3077  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

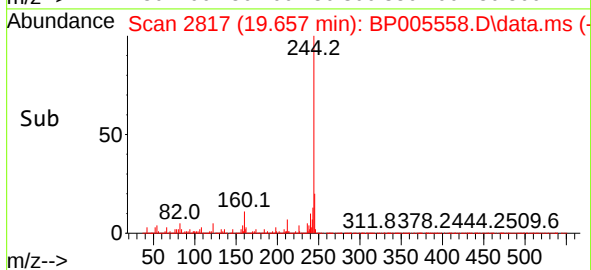
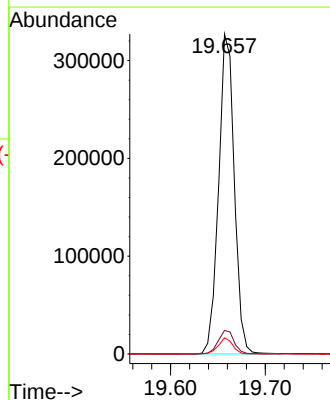
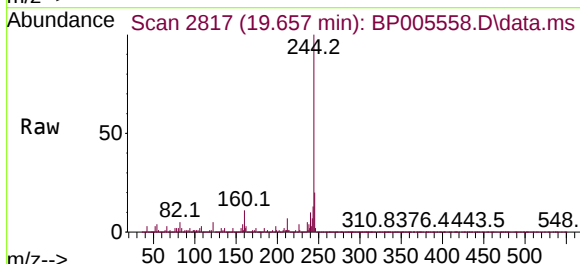
Instrument :  
BNA\_P  
ClientSampleId :  
BURNETT-AVE-1-3

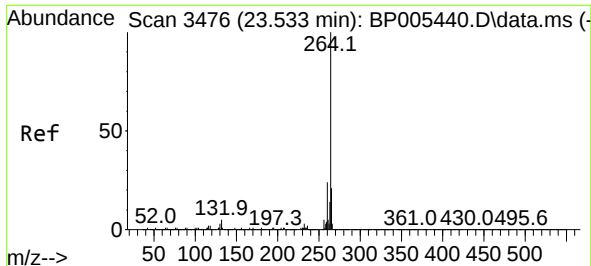
Tgt Ion:240 Resp: 111648  
Ion Ratio Lower Upper  
240 100  
120 2.9 4.2 6.2#  
236 23.8 20.2 30.2



#79  
Terphenyl-d14  
Concen: 57.52 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP005558.D  
Acq: 14 May 2021 20:23

Tgt Ion:244 Resp: 378146  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.8 8.6  
122 5.1 5.2 7.8#

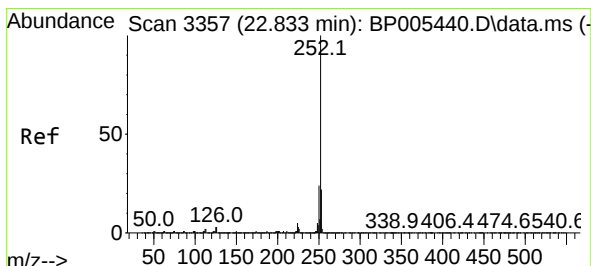
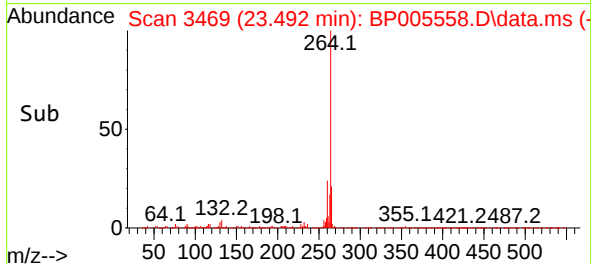
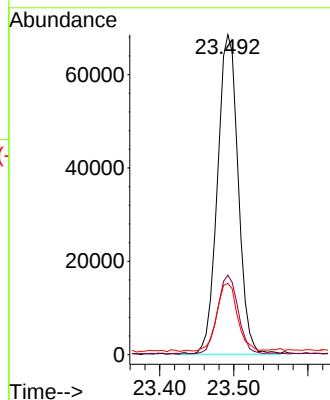
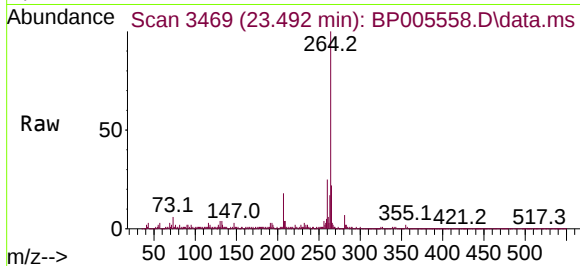




#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.492 min Scan# 3469  
 Delta R.T. -0.006 min  
 Lab File: BP005558.D  
 Acq: 14 May 2021 20:23

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BURNETT-AVE-1-3

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 132854 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.8  | 20.6  | 30.8   |
| 265       | 22.3  | 19.0  | 28.6   |



#88  
 Benzo(b)fluoranthene  
 Concen: 2.11 ng  
 RT: 22.798 min Scan# 3351  
 Delta R.T. -0.000 min  
 Lab File: BP005558.D  
 Acq: 14 May 2021 20:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 18643 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 29.8  | 18.2  | 27.2# |
| 125       | 6.7   | 3.4   | 5.0#  |

