

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
 Data File : BP005555.D  
 Acq On : 14 May 2021 18:41  
 Operator : CG/JU  
 Sample : M2367-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PV-SP1

Quant Time: May 14 22:56:03 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

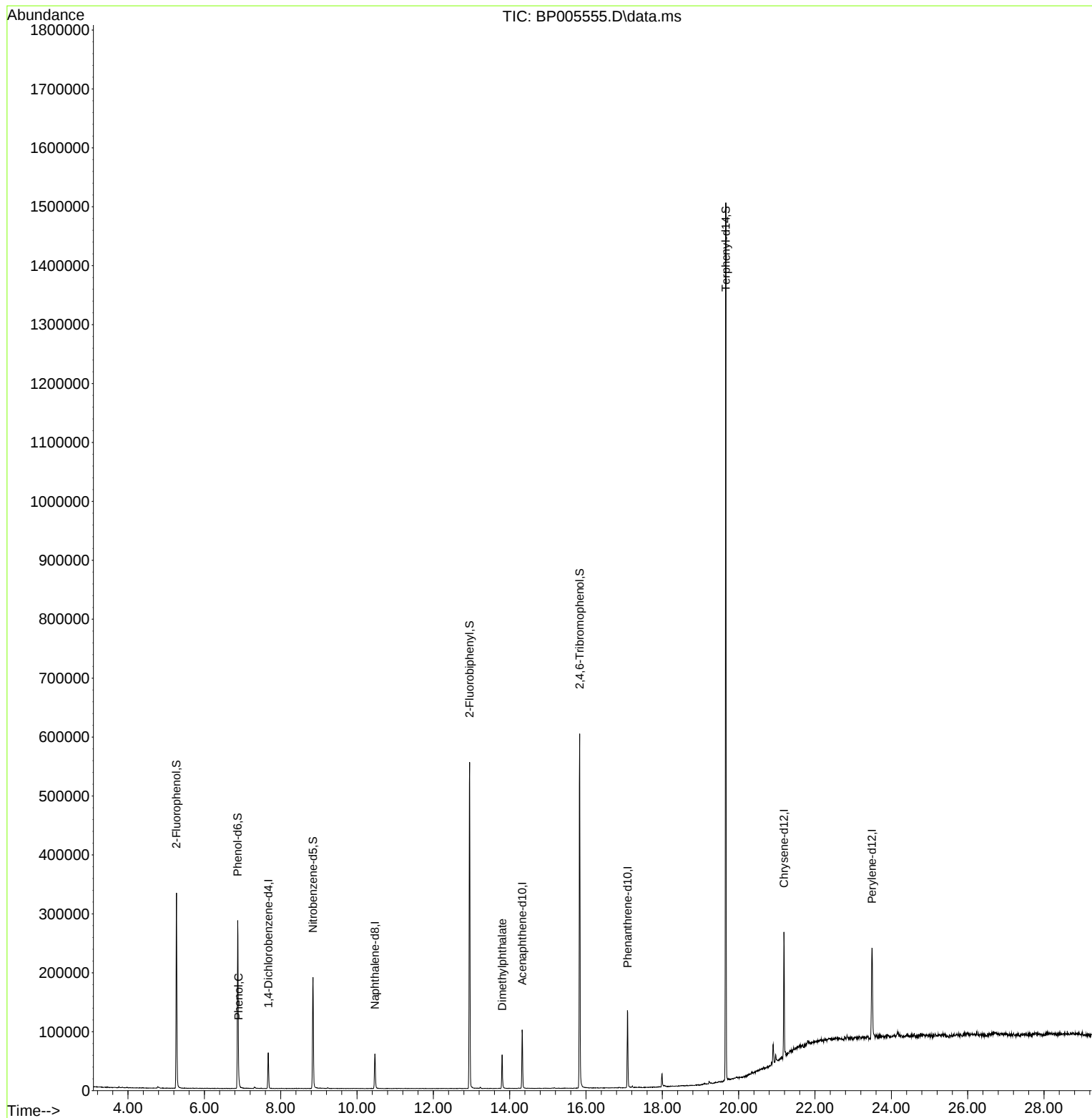
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.675  | 152  | 12616    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.469 | 136  | 39053    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.328 | 164  | 30102    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.092 | 188  | 74199    | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.186 | 240  | 100955   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.492 | 264  | 122465   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.269  | 112  | 100821   | 153.37 | ng    | 0.00     |
| 7) Phenol-d6                | 6.875  | 99   | 115227   | 140.57 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.846  | 82   | 96236    | 96.99  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.834 | 330  | 115041   | 134.67 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.951 | 172  | 243177   | 91.13  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.663 | 244  | 572687   | 96.34  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 6.899  | 94   | 1987     | 2.42   | ng    | # 1      |
| 50) Dimethylphthalate       | 13.804 | 163  | 34868    | 13.42  | ng    | 99       |
| -----                       |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051421\  
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Operator : CG/JU  
Sample : M2367-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

Quant Time: May 14 22:56:03 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

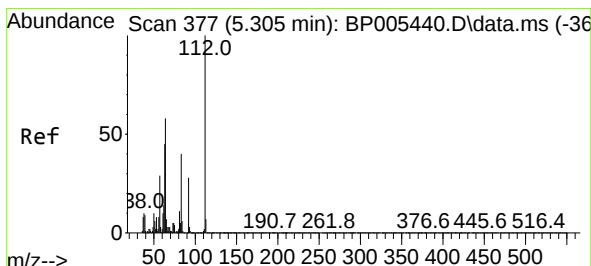
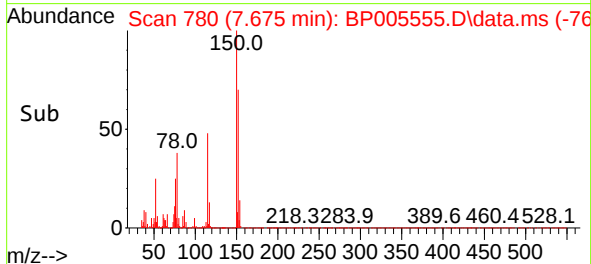
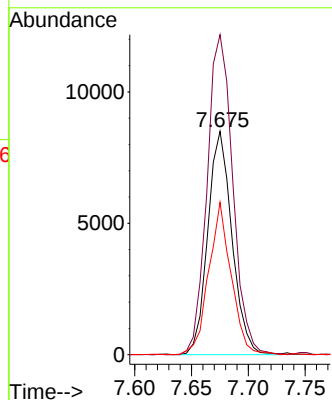
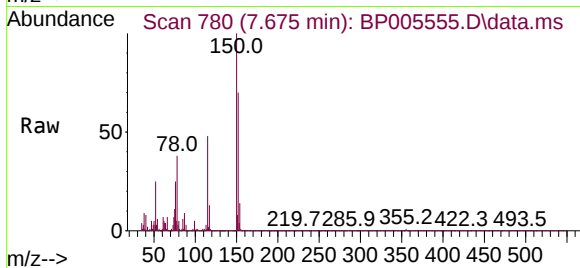




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

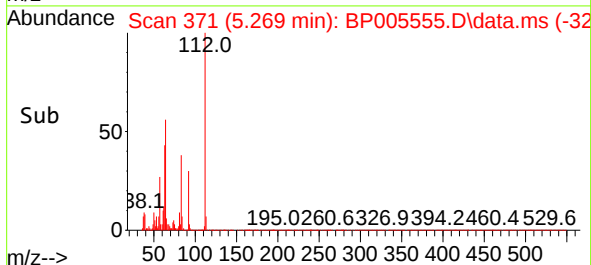
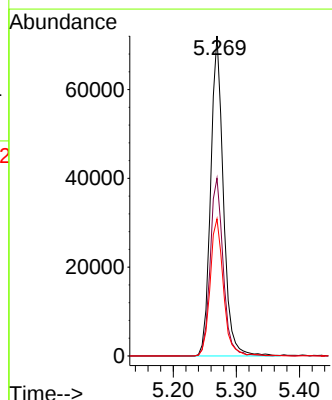
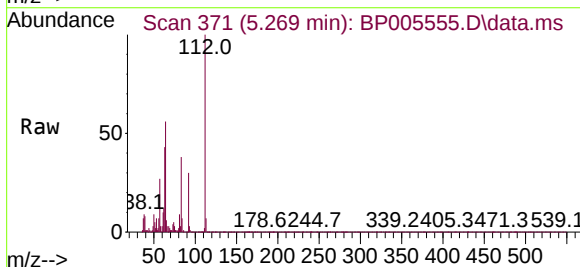
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

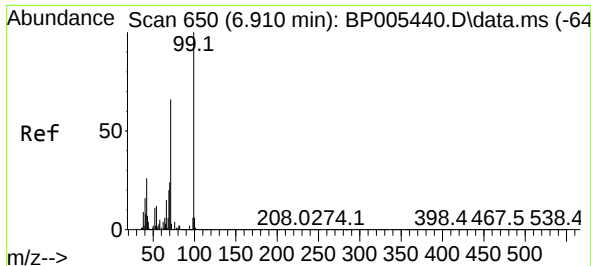
Tgt Ion:152 Resp: 12616  
Ion Ratio Lower Upper  
152 100  
150 143.3 119.8 179.8  
115 68.2 49.0 73.4



#5  
2-Fluorophenol  
Concen: 153.37 ng  
RT: 5.269 min Scan# 371  
Delta R.T. -0.000 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

Tgt Ion:112 Resp: 100821  
Ion Ratio Lower Upper  
112 100  
64 55.5 33.6 50.4#  
63 42.9 18.6 27.8#

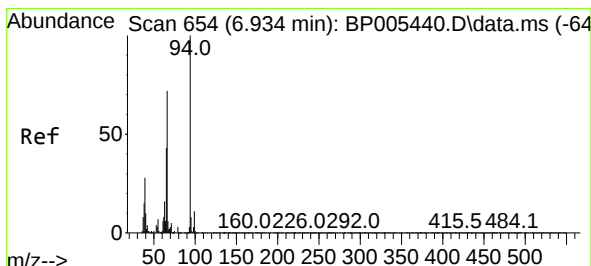
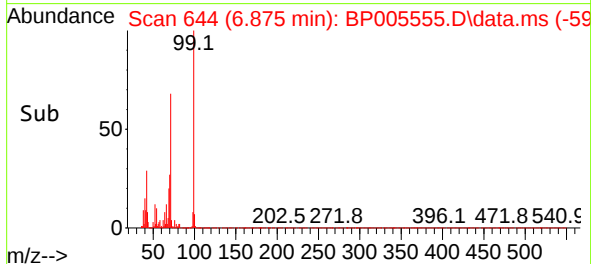
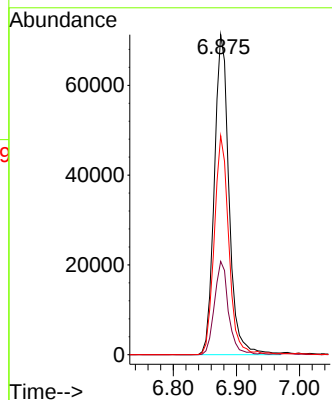
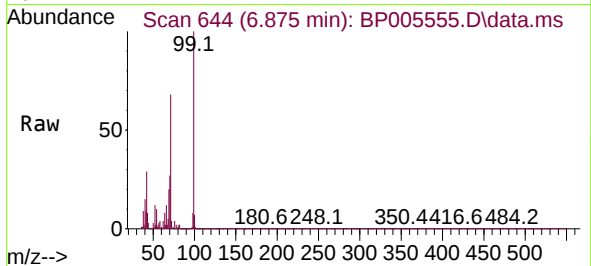




#7  
Phenol-d6  
Concen: 140.57 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

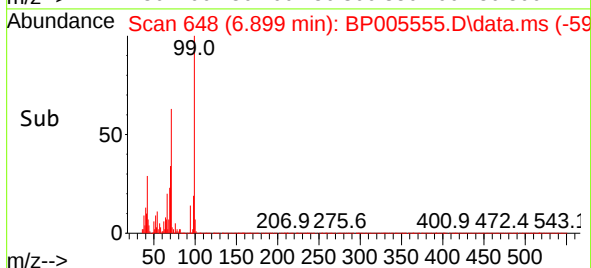
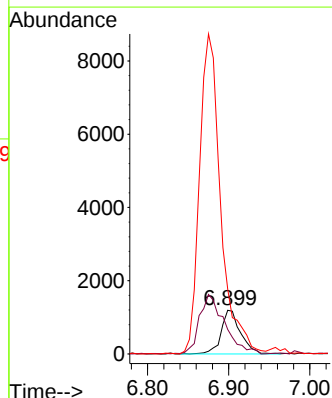
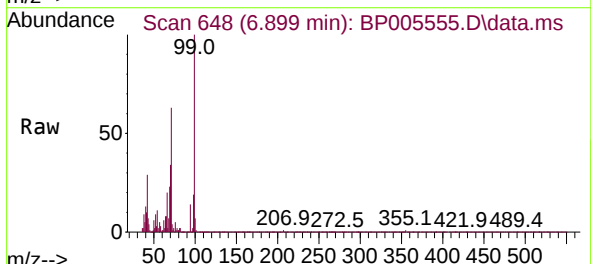
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

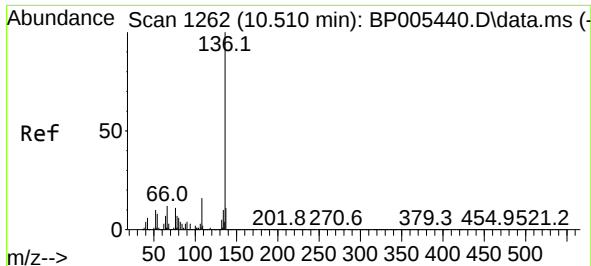
Tgt Ion: 99 Resp: 115227  
Ion Ratio Lower Upper  
99 100  
42 29.1 12.9 19.3#  
71 68.4 26.7 40.1#



#10  
Phenol  
Concen: 2.42 ng  
RT: 6.899 min Scan# 648  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

Tgt Ion: 94 Resp: 1987  
Ion Ratio Lower Upper  
94 100  
65 55.9 8.0 48.0#  
66 148.3 17.3 57.3#

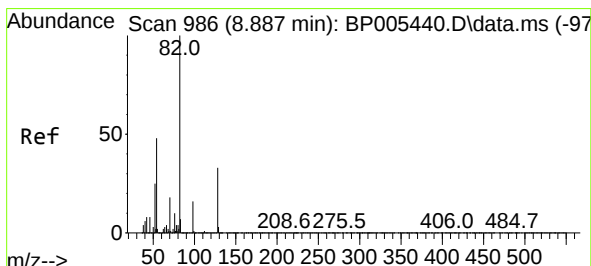
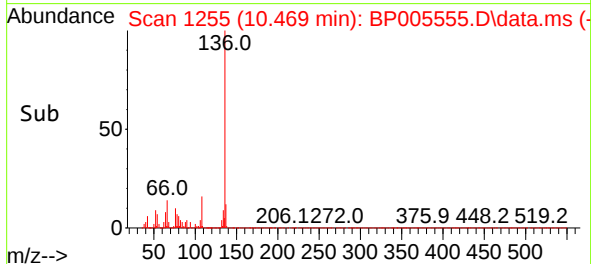
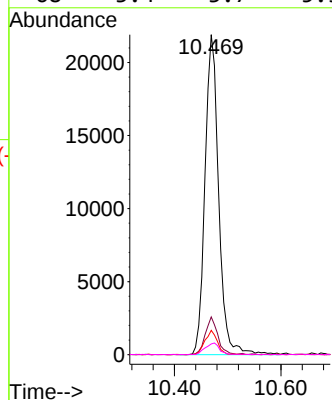
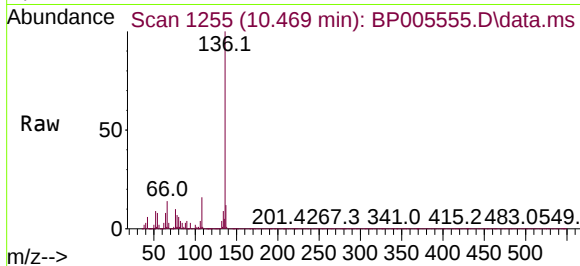




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1255  
Delta R.T. -0.000 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

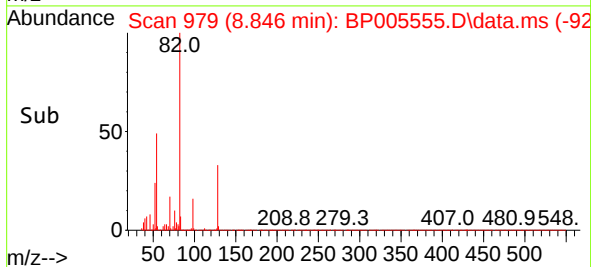
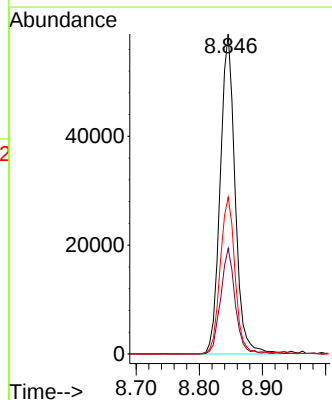
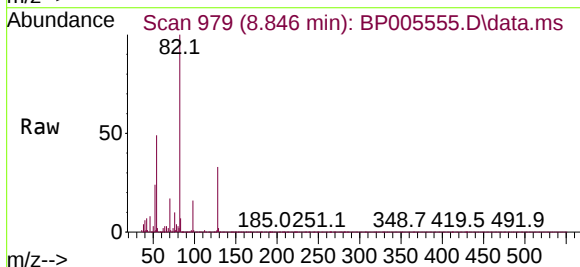
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

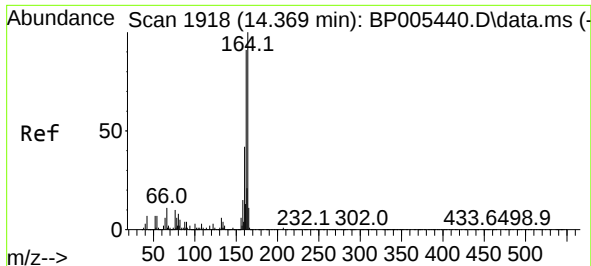
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 39053 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.8  | 8.9   | 13.3  |
| 54       | 7.6   | 5.0   | 7.4#  |
| 68       | 3.4   | 3.7   | 5.5#  |



#23  
Nitrobenzene-d5  
Concen: 96.99 ng  
RT: 8.846 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 96236 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 33.0  | 30.5  | 45.7  |
| 54       | 49.0  | 33.9  | 50.9  |

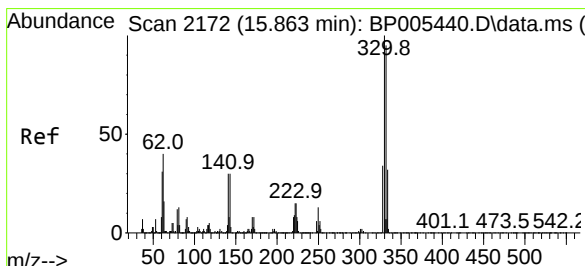
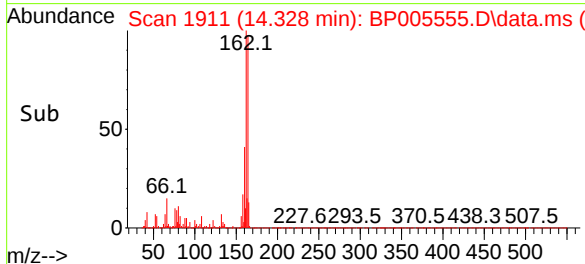
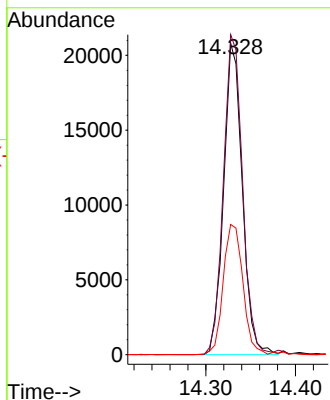
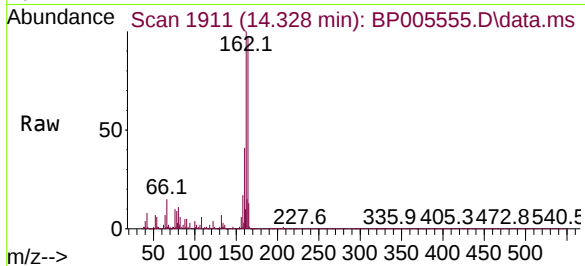




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

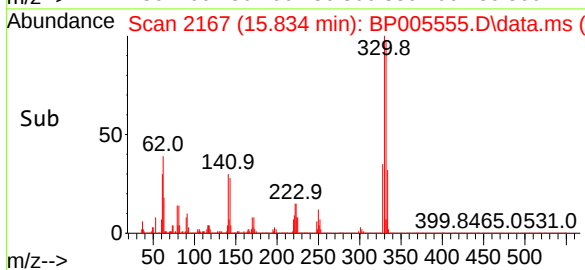
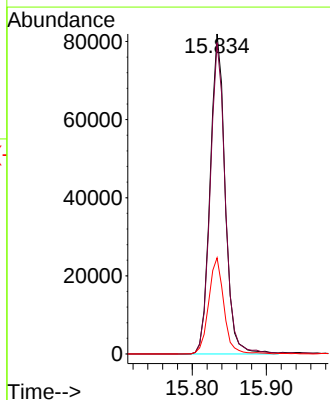
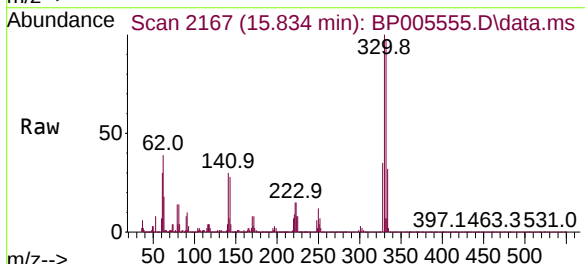
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

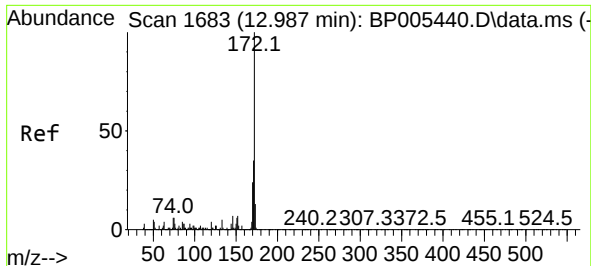
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 30102 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 102.8 | 73.5  | 110.3 |
| 160       | 41.9  | 40.6  | 61.0  |



#42  
2,4,6-Tribromophenol  
Concen: 134.67 ng  
RT: 15.834 min Scan# 2167  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 115041 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.1  | 76.3  | 114.5  |
| 141       | 30.5  | 22.8  | 34.2   |

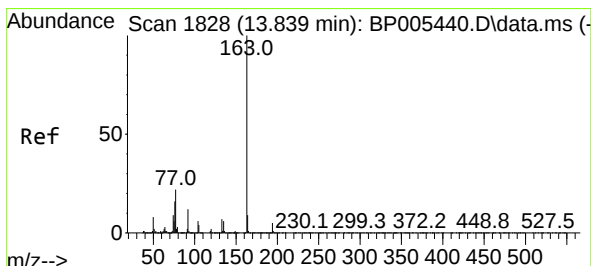
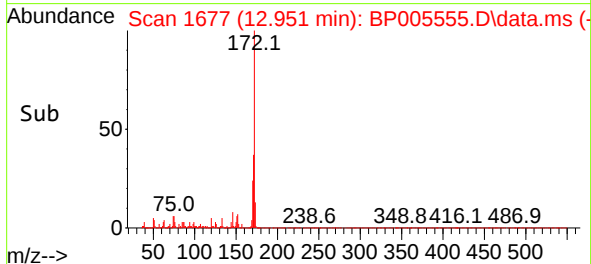
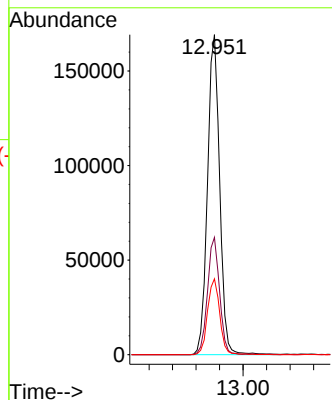
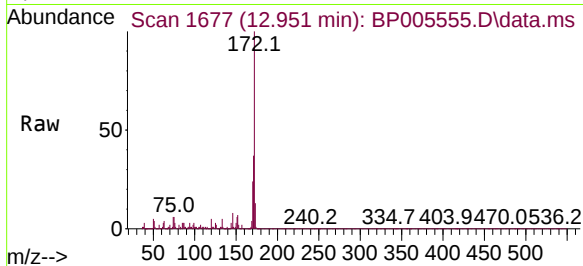




#45  
2-Fluorobiphenyl  
Concen: 91.13 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

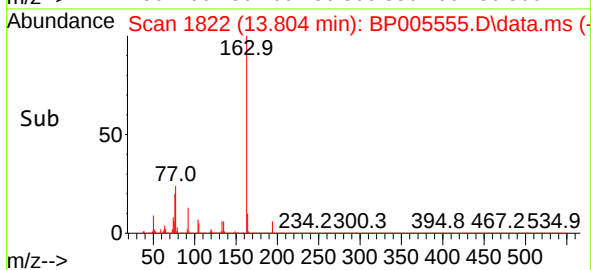
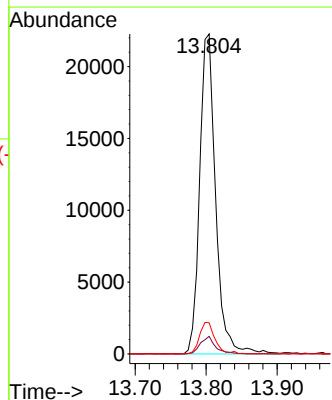
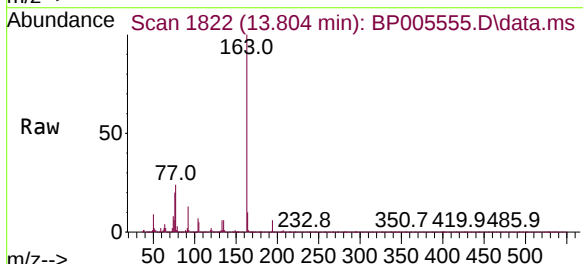
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

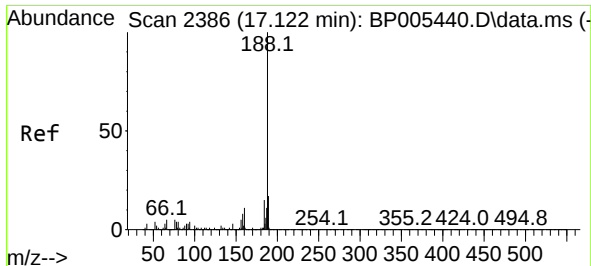
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|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 243177    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 36.6  | 28.1 42.1 |
| 170         | 23.7  | 19.6 29.4 |



#50  
Dimethylphthalate  
Concen: 13.42 ng  
RT: 13.804 min Scan# 1822  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 34868    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 5.5   | 3.9 5.9  |
| 164         | 9.8   | 8.1 12.1 |

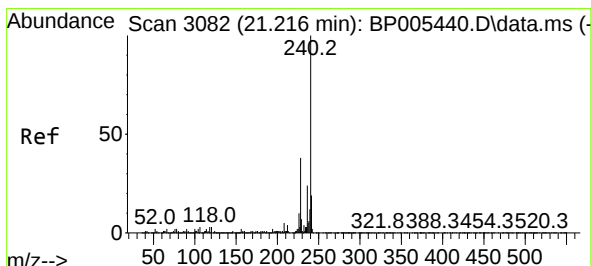
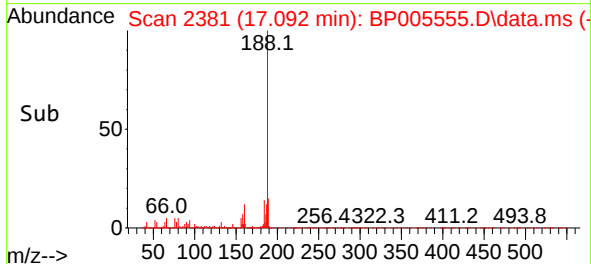
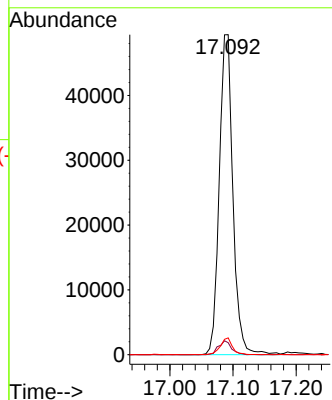
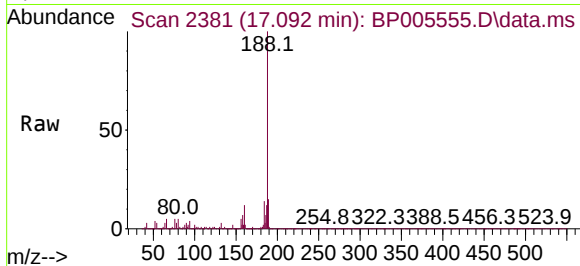




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.092 min Scan# 2381  
Delta R.T. 0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

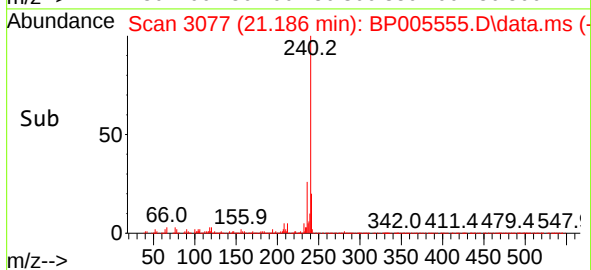
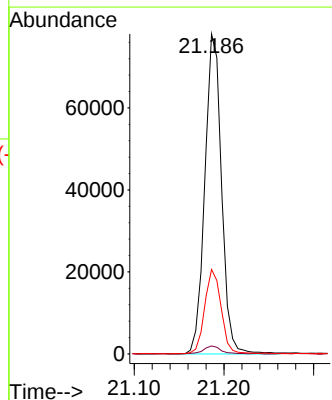
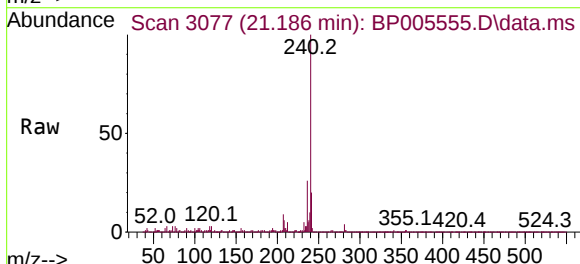
Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

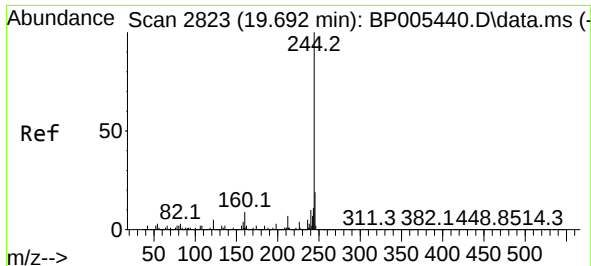
Tgt Ion:188 Resp: 74199  
Ion Ratio Lower Upper  
188 100  
94 3.8 5.0 7.6#  
80 5.3 5.9 8.9#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.186 min Scan# 3077  
Delta R.T. -0.006 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

Tgt Ion:240 Resp: 100955  
Ion Ratio Lower Upper  
240 100  
120 2.5 4.2 6.2#  
236 26.4 20.2 30.2

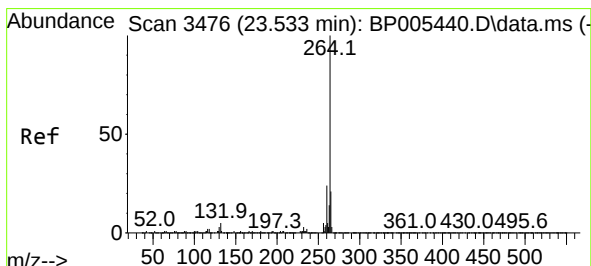
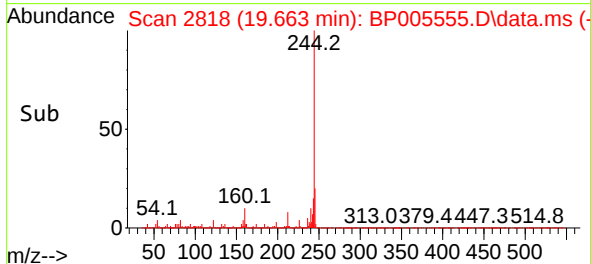
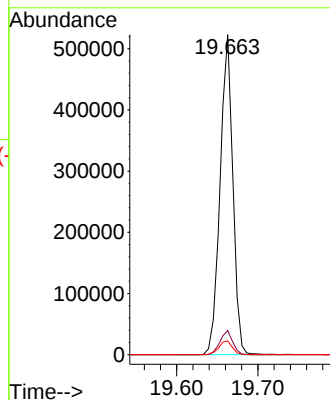
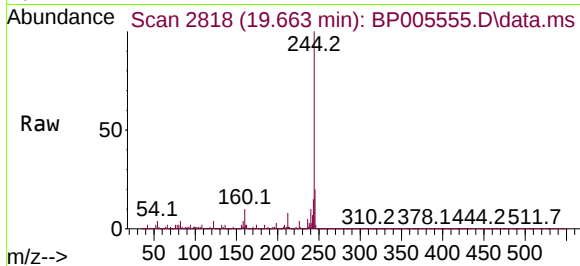




#79  
Terphenyl-d14  
Concen: 96.34 ng  
RT: 19.663 min Scan# 2818  
Delta R.T. -0.000 min  
Lab File: BP005555.D  
Acq: 14 May 2021 18:41

Instrument :  
BNA\_P  
ClientSampleId :  
PV-SP1

Tgt Ion:244 Resp: 572687  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.6  
122 4.3 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: BP005555.D  
Acq: 14 May 2021 18:41

Tgt Ion:264 Resp: 122465  
Ion Ratio Lower Upper  
264 100  
260 23.9 20.6 30.8  
265 22.6 19.0 28.6

