

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100920\  
 Data File : BP003595.D  
 Acq On : 09 Oct 2020 16:05  
 Operator : CG/JU  
 Sample : L4333-17  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DD-WC-C

Quant Time: Oct 09 17:13:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 08 15:55:58 2020  
 Response via : Initial Calibration

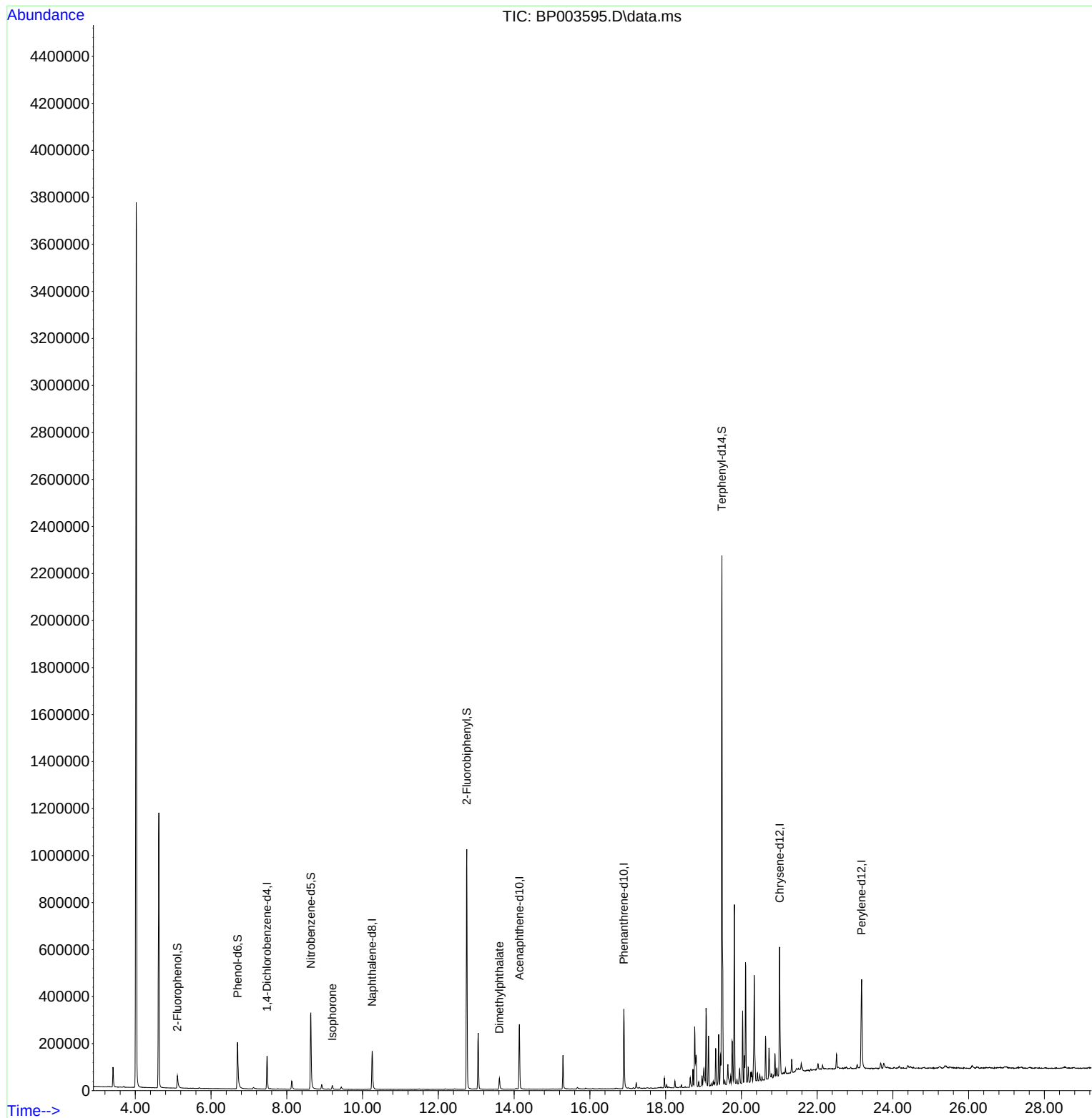
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.475  | 152  | 39822    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.251 | 136  | 148840   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.139 | 164  | 93931    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.898 | 188  | 213090   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.010 | 240  | 254462   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12            | 23.174 | 264  | 280226   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.111  | 112  | 33664    | 14.76 | ng    | 0.01     |
| 7) Phenol-d6                | 6.699  | 99   | 149438   | 49.16 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 8.634  | 82   | 211829   | 83.61 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.669 | 330  | 2137     | 1.49  | ng    | 0.02     |
| 45) 2-Fluorobiphenyl        | 12.751 | 172  | 529241   | 82.40 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.486 | 244  | 934007   | 76.48 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
| 25) Isophorone              | 9.204  | 82   | 13664    | 2.94  | ng    | # 92     |
| 50) Dimethylphthalate       | 13.610 | 163  | 39138    | 5.22  | ng    | 99       |
| -----                       |        |      |          |       |       |          |

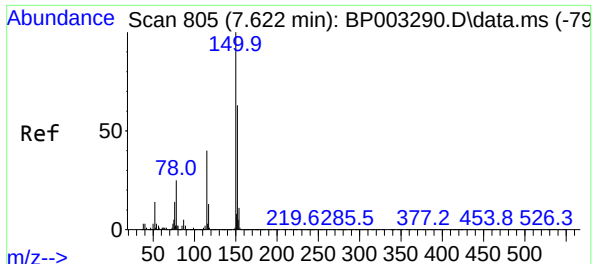
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100920\  
Data File : BP003595.D  
Acq On : 09 Oct 2020 16:05  
Operator : CG/JU  
Sample : L4333-17  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

Quant Time: Oct 09 17:13:54 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 08 15:55:58 2020  
Response via : Initial Calibration



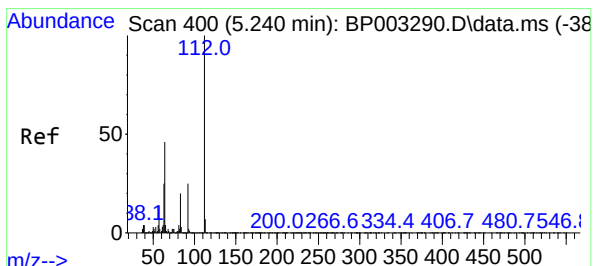
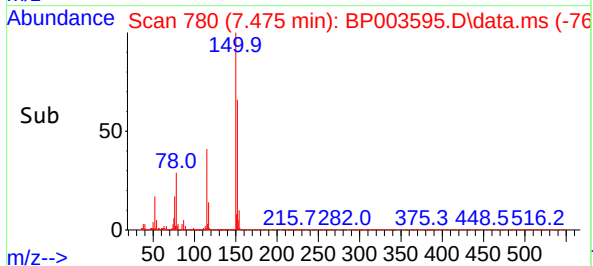
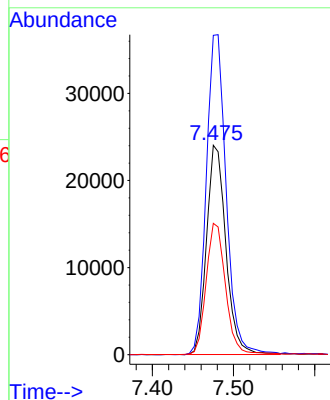
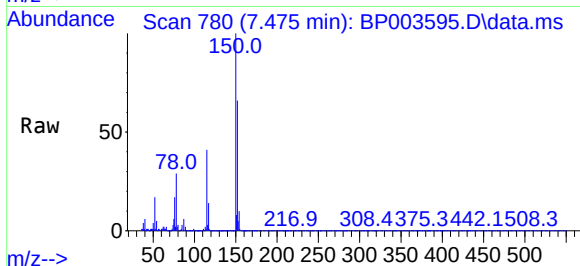


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.475 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

Tgt Ion:152 Resp: 39822

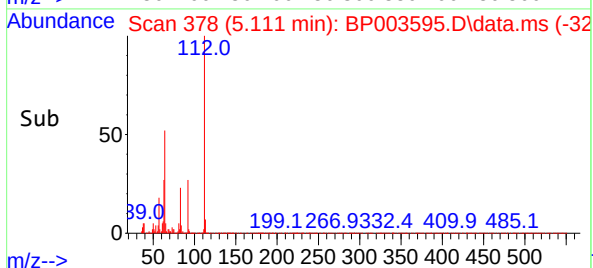
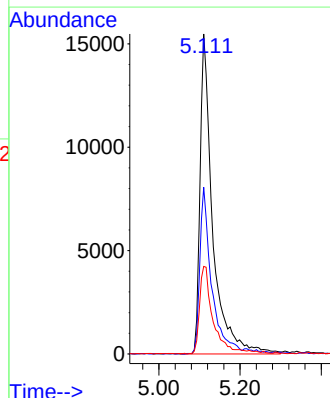
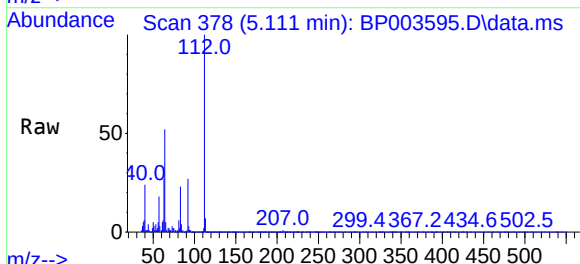
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 152.4 | 123.8 | 185.6 |
| 115 | 62.7  | 43.8  | 65.6  |

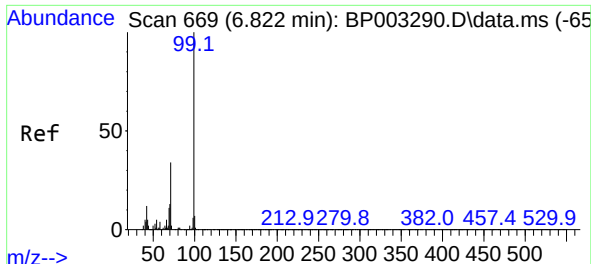


#5  
2-Fluorophenol  
Concen: 14.76 ng  
RT: 5.111 min Scan# 378  
Delta R.T. 0.012 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion:112 Resp: 33664

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 52.1  | 32.8  | 49.2# |
| 63  | 27.3  | 17.0  | 25.4# |

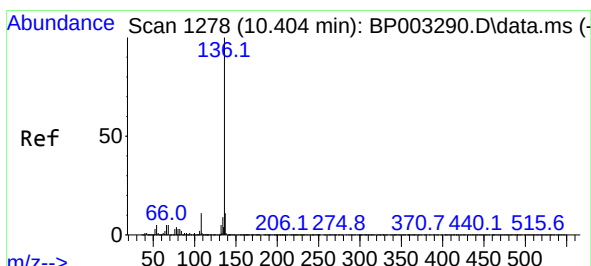
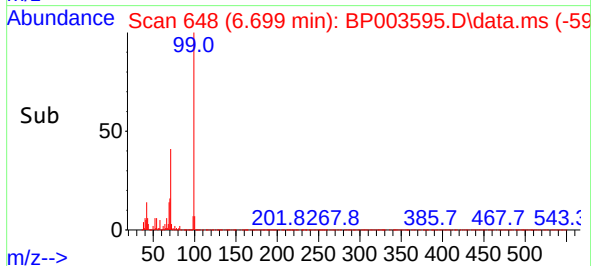
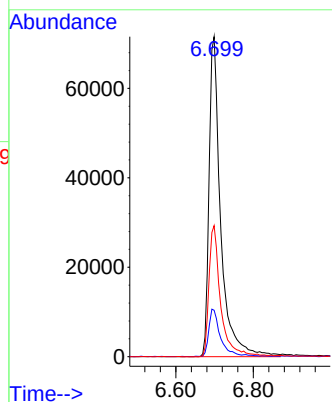
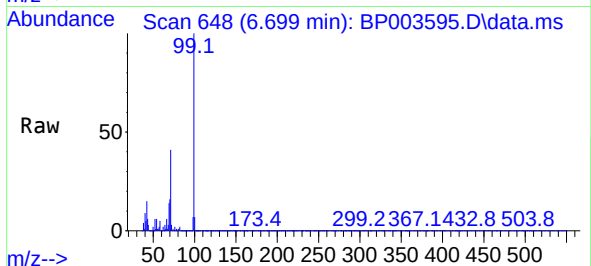




#7  
Phenol-d6  
Concen: 49.16 ng  
RT: 6.699 min Scan# 648  
Delta R.T. 0.012 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

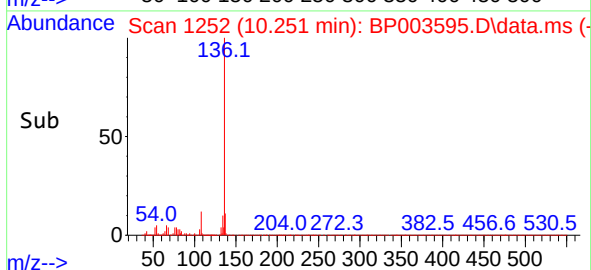
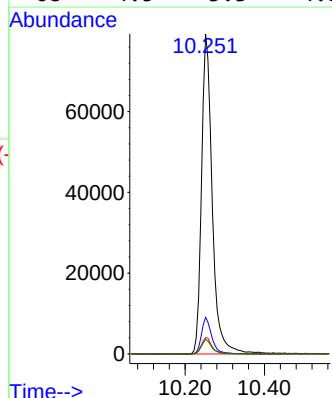
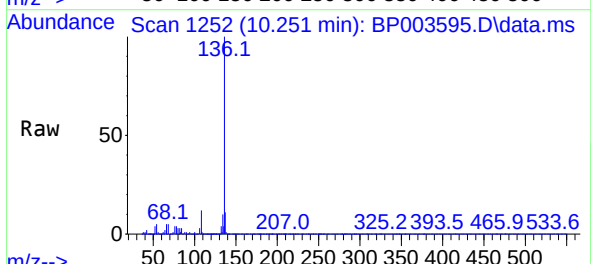
Instrument :  
BNA\_P  
ClientSampled :  
DD-WC-C

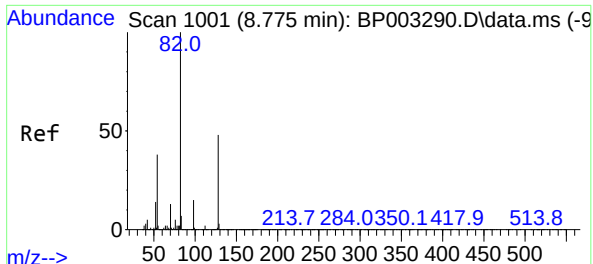
Tgt Ion: 99 Resp: 149438  
Ion Ratio Lower Upper  
99 100  
42 14.5 8.6 13.0#  
71 41.0 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.251 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion: 136 Resp: 148840  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.6 13.0  
54 5.1 3.6 5.4  
68 4.5 3.3 4.9

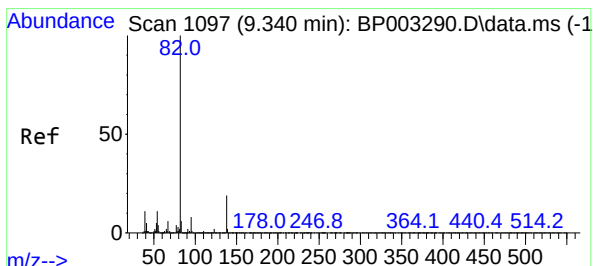
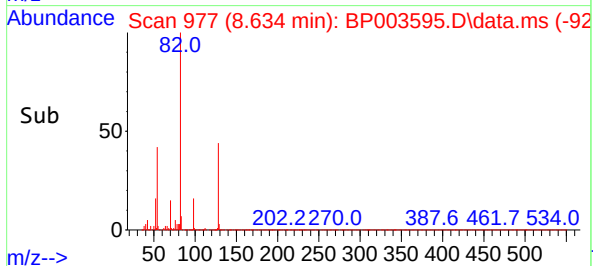
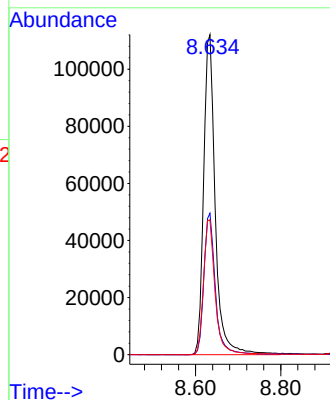
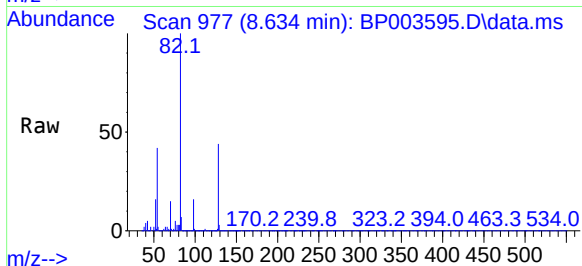




#23  
Nitrobenzene-d5  
Concen: 83.61 ng  
RT: 8.634 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

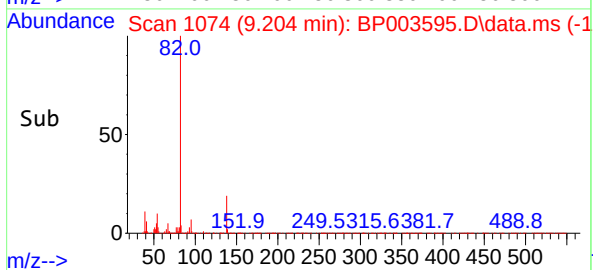
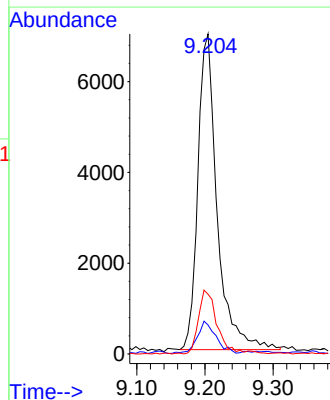
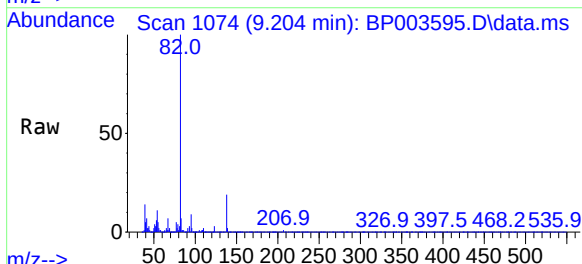
Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

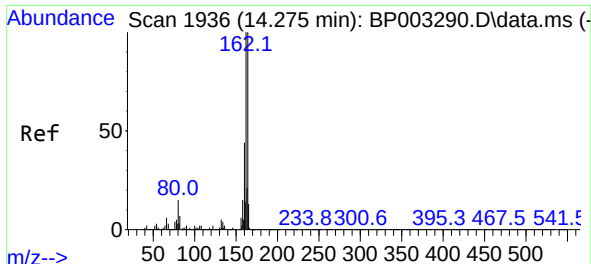
Tgt Ion: 82 Resp: 211829  
Ion Ratio Lower Upper  
82 100  
128 44.2 45.6 68.4#  
54 42.1 30.1 45.1



#25  
Isophorone  
Concen: 2.94 ng  
RT: 9.204 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion: 82 Resp: 13664  
Ion Ratio Lower Upper  
82 100  
95 9.1 6.4 9.6  
138 18.6 18.7 28.1#

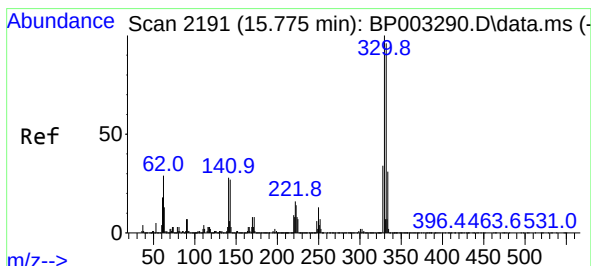
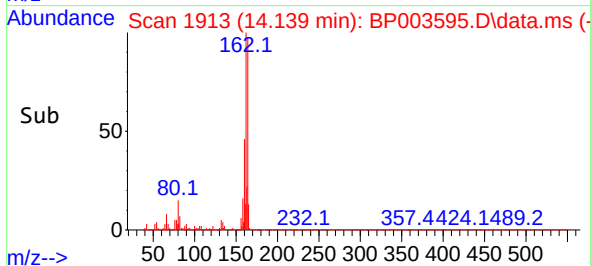
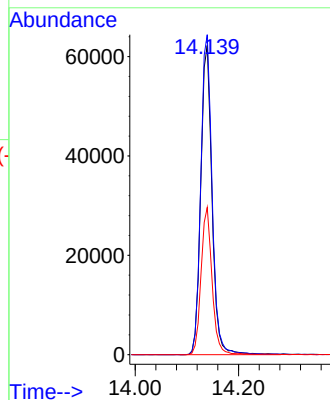
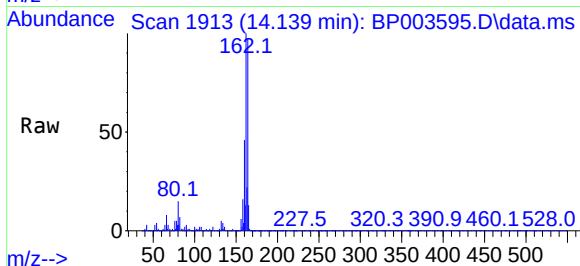




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.139 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

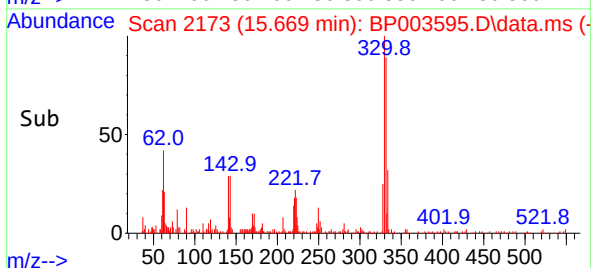
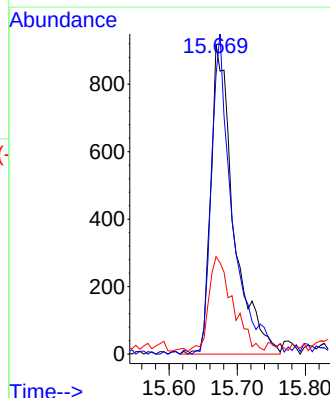
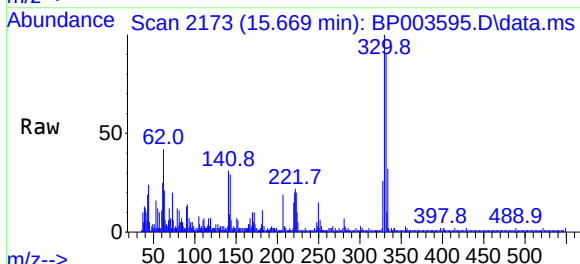
Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

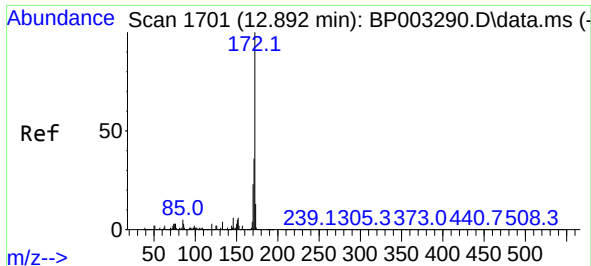
Tgt Ion:164 Resp: 93931  
Ion Ratio Lower Upper  
164 100  
162 103.5 79.4 119.2  
160 47.6 36.1 54.1



#42  
2,4,6-Tribromophenol  
Concen: 1.49 ng  
RT: 15.669 min Scan# 2173  
Delta R.T. 0.024 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion:330 Resp: 2137  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.1 115.7  
141 32.2 23.4 35.2



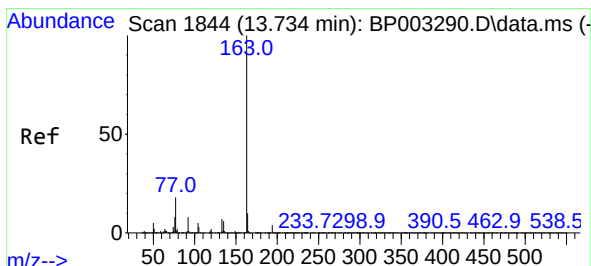
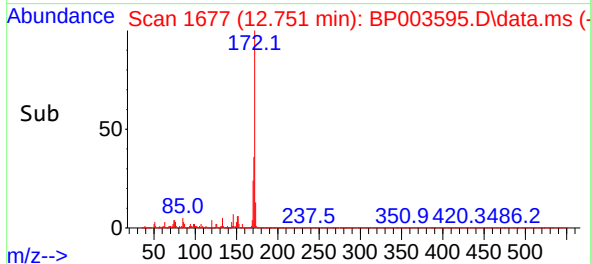
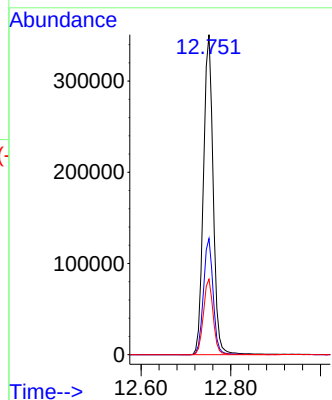
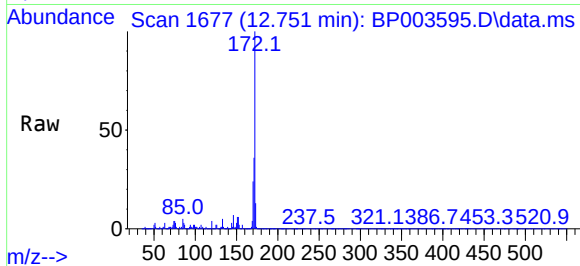


#45  
2-Fluorobiphenyl  
Concen: 82.40 ng  
RT: 12.751 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

Tgt Ion:172 Resp: 529241

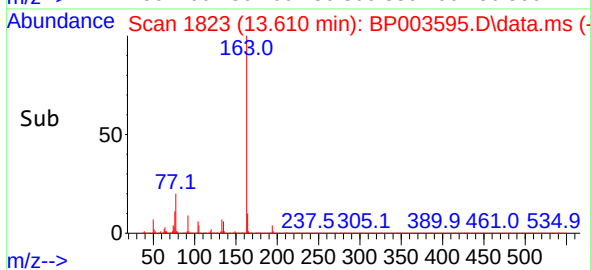
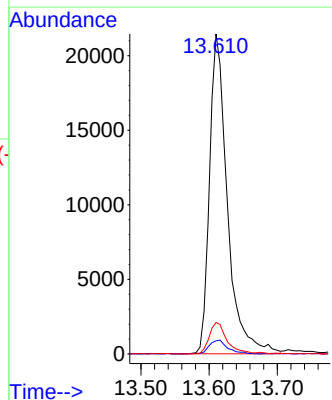
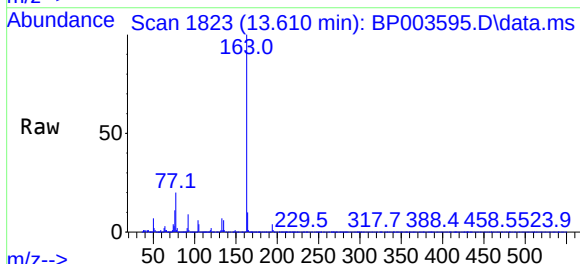
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.3  | 28.5  | 42.7  |
| 170 | 23.6  | 19.2  | 28.8  |

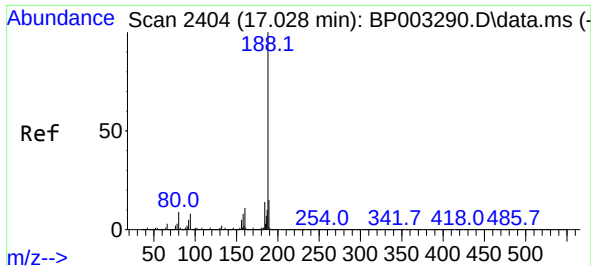


#50  
Dimethylphthalate  
Concen: 5.22 ng  
RT: 13.610 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion:163 Resp: 39138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.3   | 4.9   |
| 164 | 9.8   | 8.2   | 12.2  |

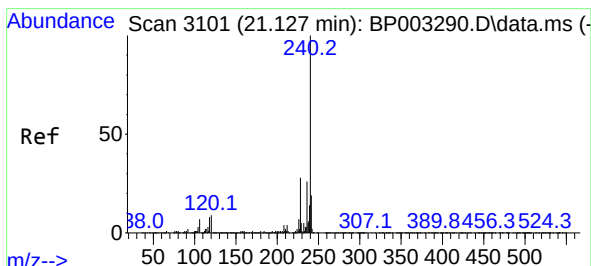
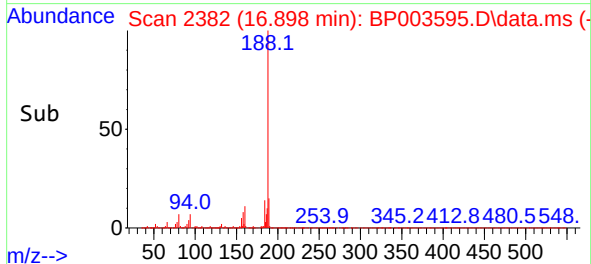
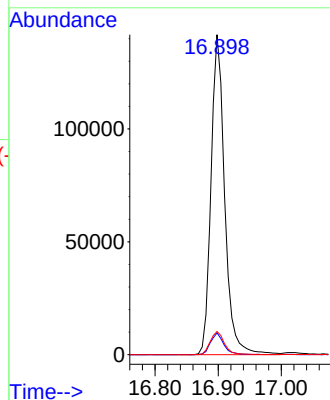
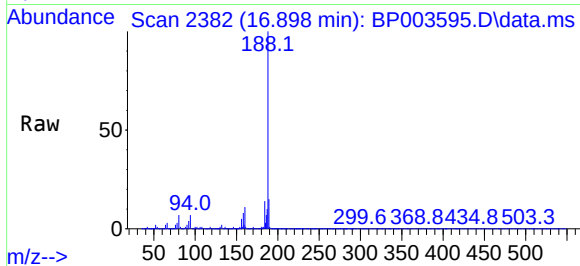




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.898 min Scan# 2382  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

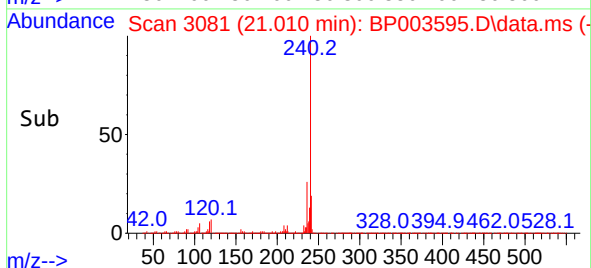
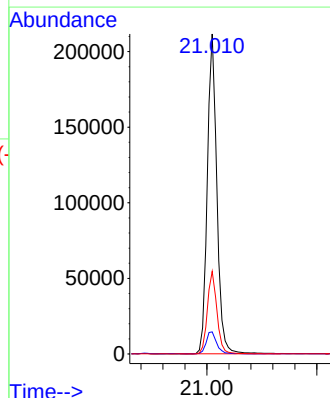
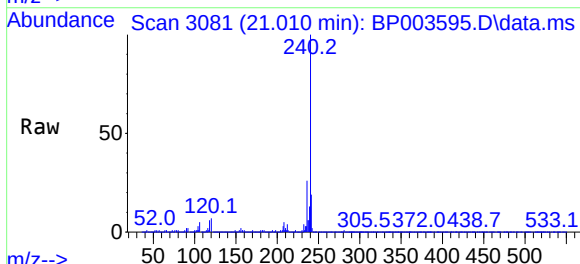
Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

Tgt Ion:188 Resp: 213090  
Ion Ratio Lower Upper  
188 100  
94 6.8 6.2 9.2  
80 7.3 6.2 9.2

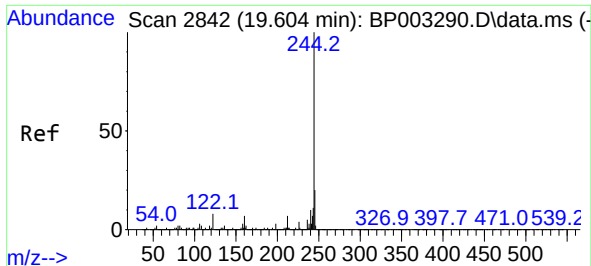


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.010 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion:240 Resp: 254462  
Ion Ratio Lower Upper  
240 100  
120 6.9 7.8 11.6#  
236 25.8 20.8 31.2



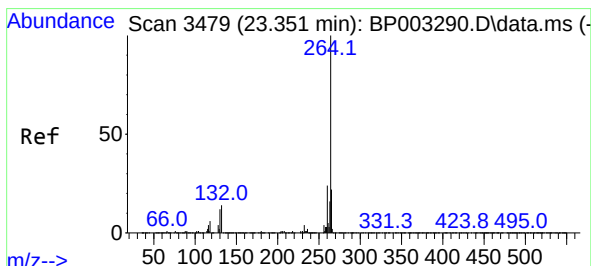
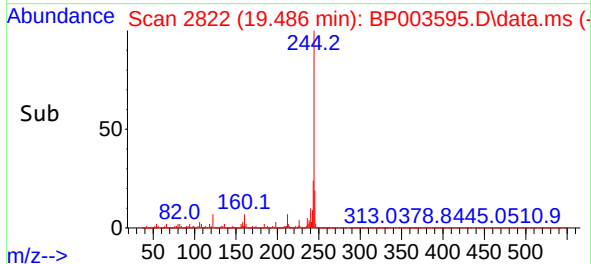
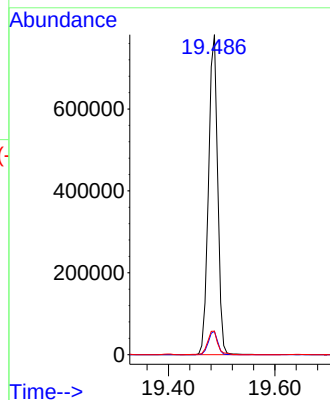
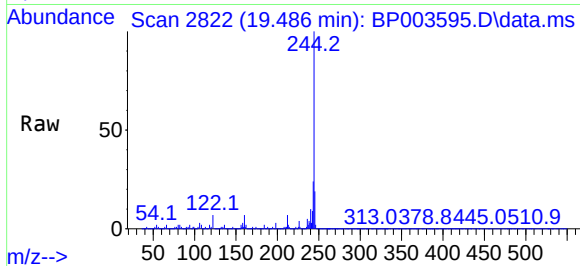




#79  
Terphenyl-d14  
Concen: 76.48 ng  
RT: 19.486 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Instrument :  
BNA\_P  
ClientSampleId :  
DD-WC-C

Tgt Ion:244 Resp: 934007  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.8 8.6  
122 7.4 7.8 11.8#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.174 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: BP003595.D  
Acq: 09 Oct 2020 16:05

Tgt Ion:264 Resp: 280226  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.8 28.2  
265 21.8 17.4 26.2

