

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100421\  
 Data File : BP007310.D  
 Acq On : 04 Oct 2021 18:04  
 Operator : CG/JU  
 Sample : M4040-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SW-RR-50

Quant Time: Oct 05 02:21:41 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:49:05 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.863  | 152  | 180903   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.663 | 136  | 417733   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.498 | 164  | 268064   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.245 | 188  | 849567   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.333 | 240  | 672890   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 23.739 | 264  | 729525   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.446  | 112  | 550482   | 50.94  | ng    | 0.00     |
| 7) Phenol-d6                | 7.046  | 99   | 358855   | 24.30  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.028  | 82   | 1125049  | 156.84 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 679860   | 195.63 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.122 | 172  | 2576275  | 137.68 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.810 | 244  | 3217793  | 91.64  | ng    | 0.00     |

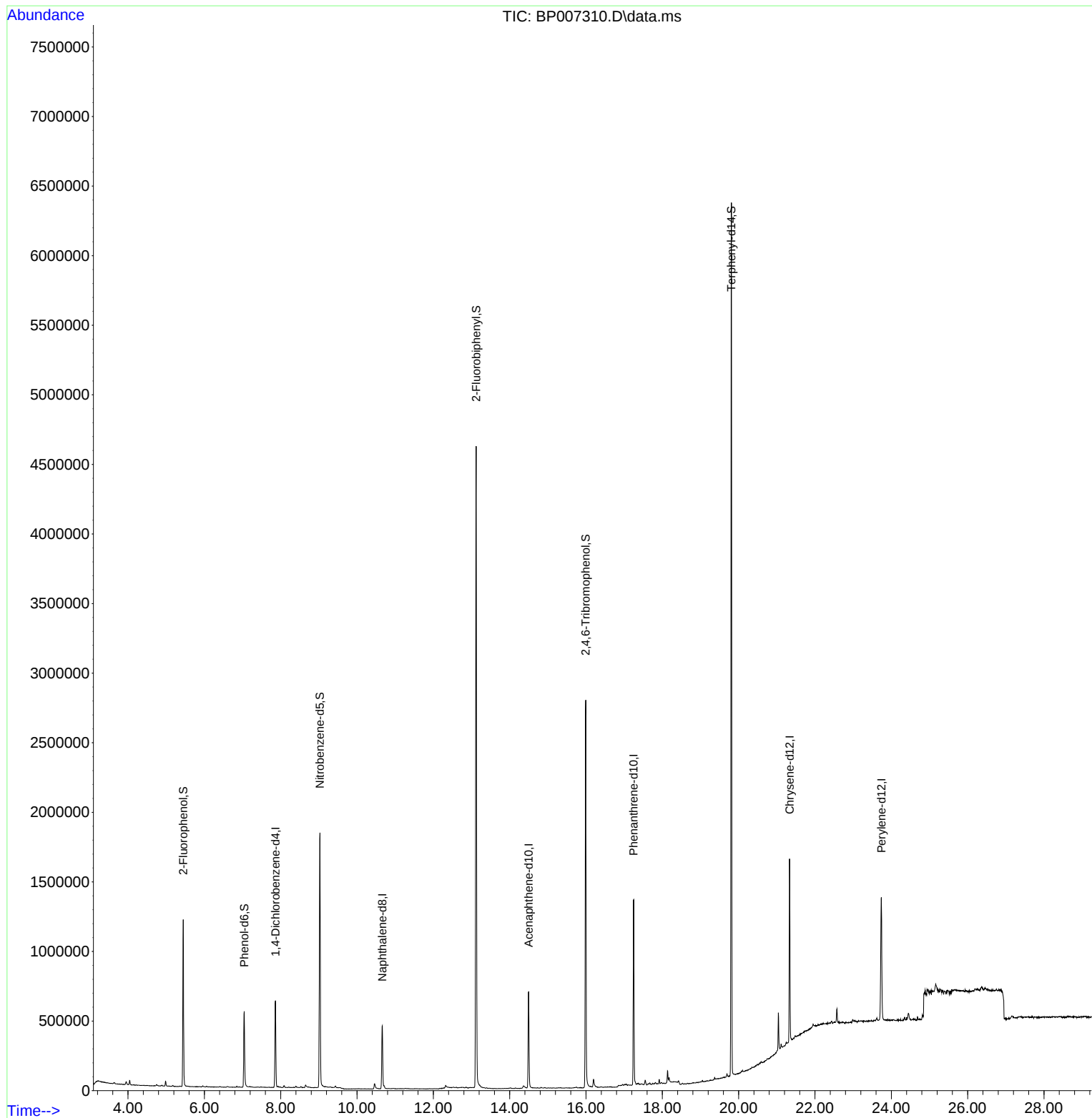
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

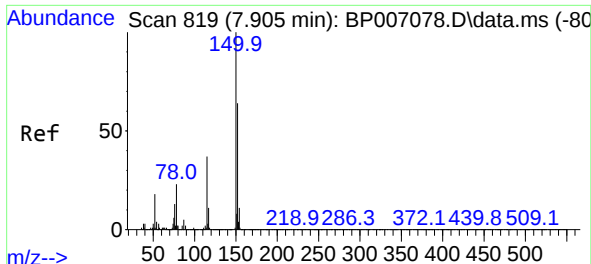
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

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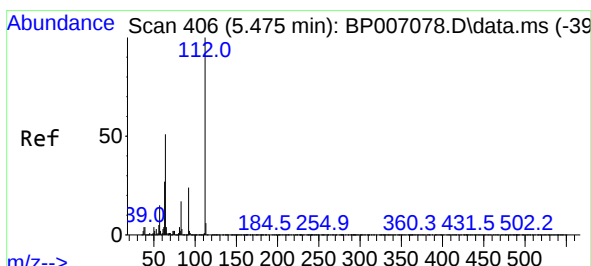
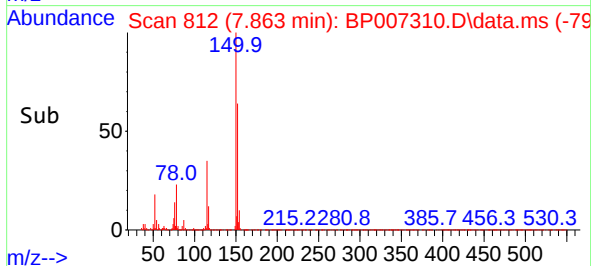
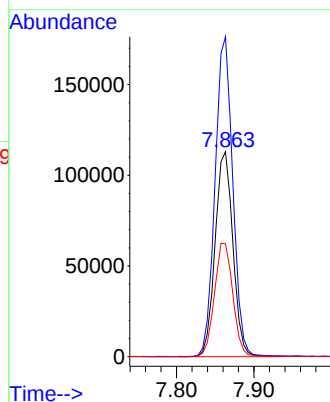
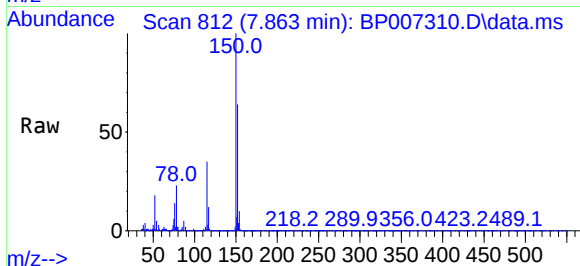




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.863 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

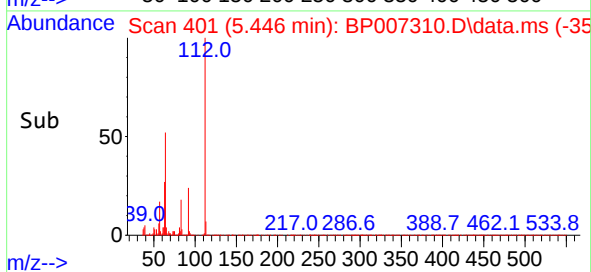
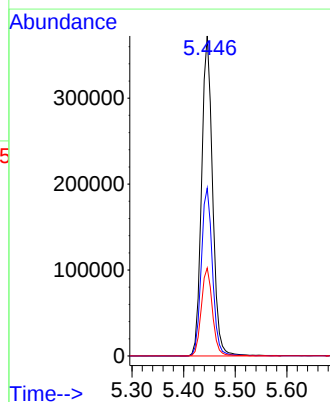
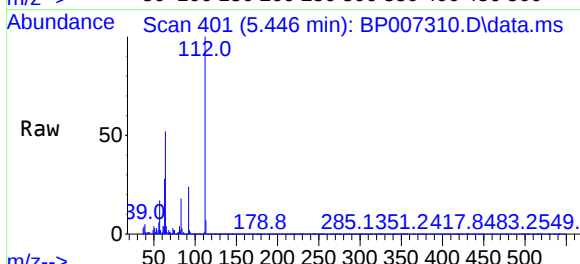
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

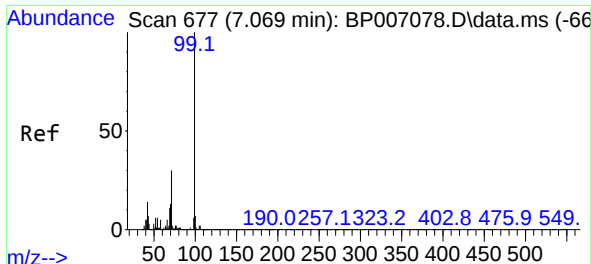
Tgt Ion:152 Resp: 180903  
Ion Ratio Lower Upper  
152 100  
150 156.1 125.6 188.4  
115 55.1 48.5 72.7



#5  
2-Fluorophenol  
Concen: 50.94 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion:112 Resp: 550482  
Ion Ratio Lower Upper  
112 100  
64 52.4 41.4 62.2  
63 27.5 23.8 35.8

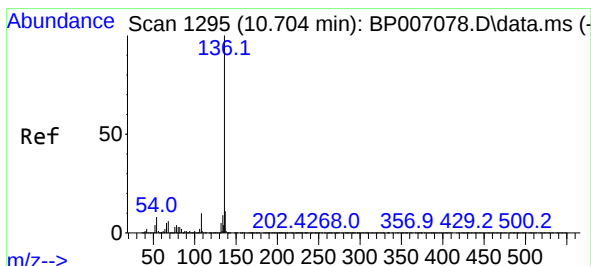
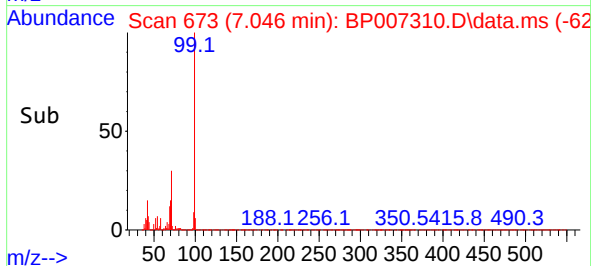
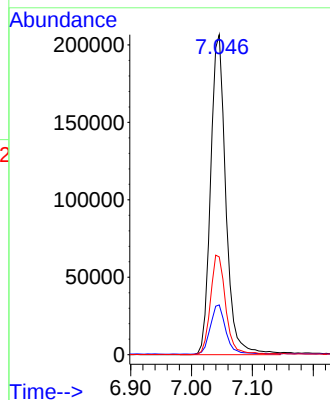
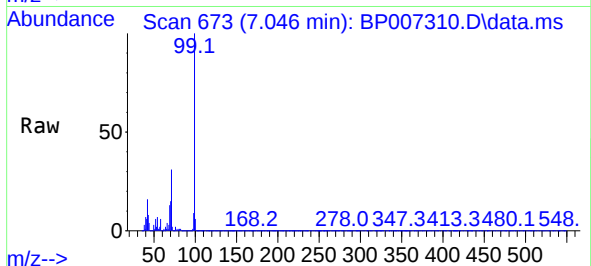




#7  
Phenol-d6  
Concen: 24.30 ng  
RT: 7.046 min Scan# 673  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

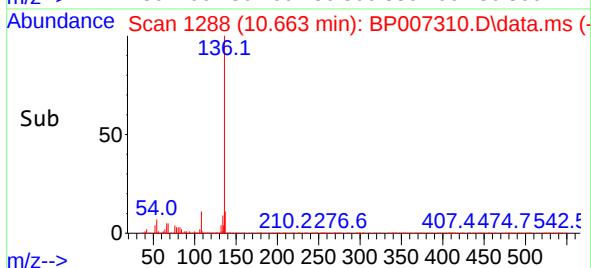
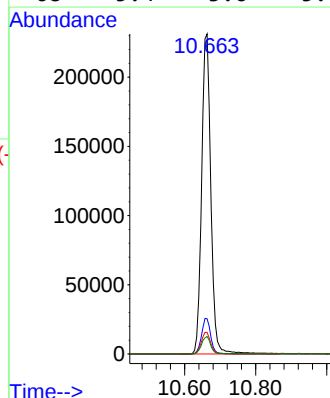
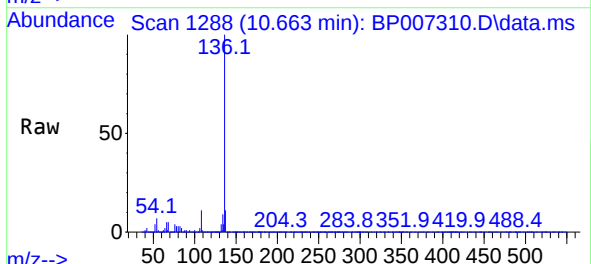
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

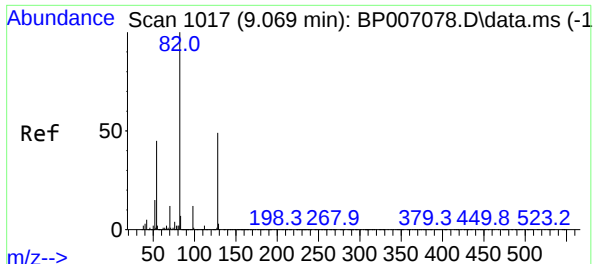
Tgt Ion: 99 Resp: 358855  
Ion Ratio Lower Upper  
99 100  
42 15.6 13.4 20.0  
71 30.5 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion: 136 Resp: 417733  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 6.8 4.6 6.8  
68 5.4 3.6 5.4#



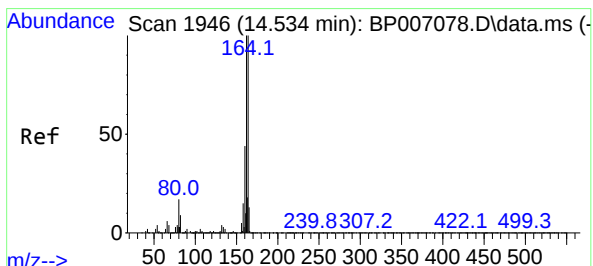
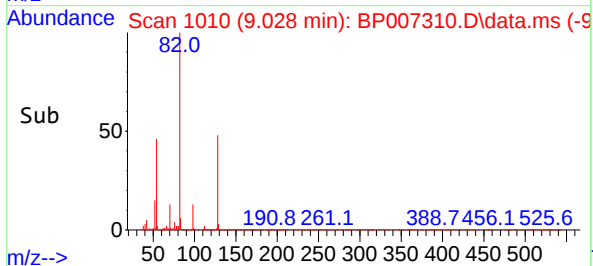
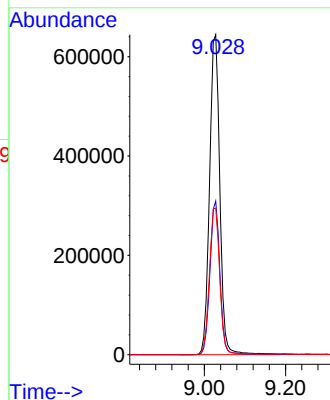
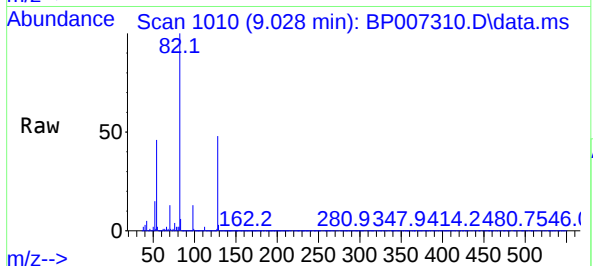


#23  
Nitrobenzene-d5  
Concen: 156.84 ng  
RT: 9.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

Tgt Ion: 82 Resp: 1125049

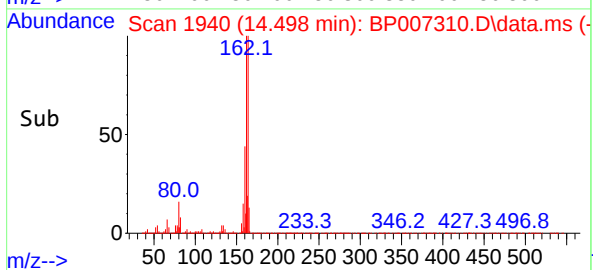
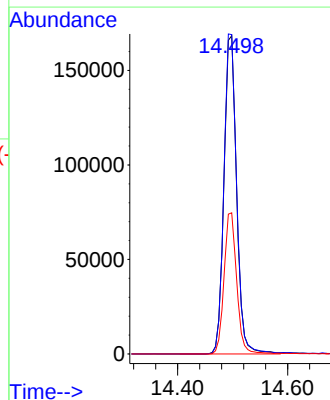
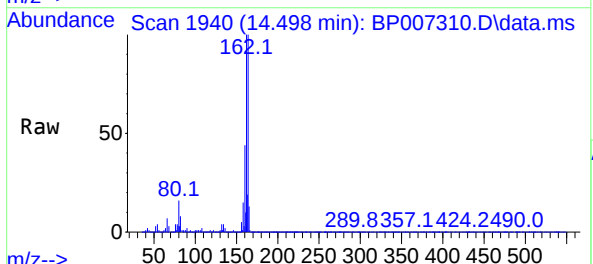
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 48.0  | 35.7  | 53.5  |
| 54  | 45.8  | 35.0  | 52.4  |

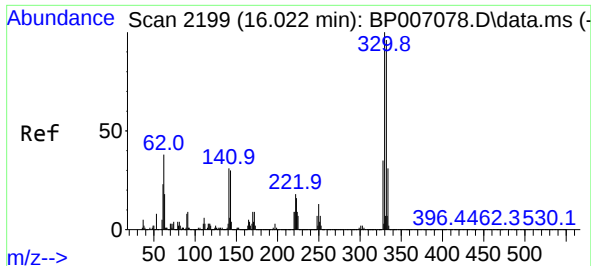


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion: 164 Resp: 268064

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.3 | 80.2  | 120.2 |
| 160 | 44.3  | 34.5  | 51.7  |

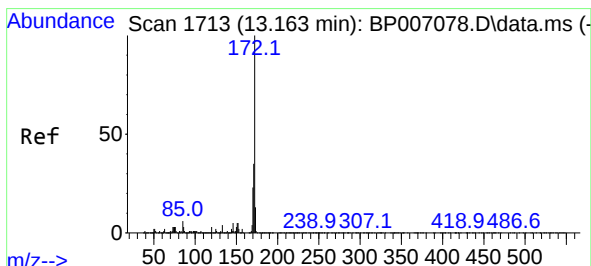
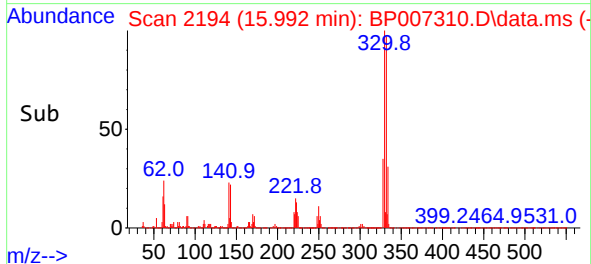
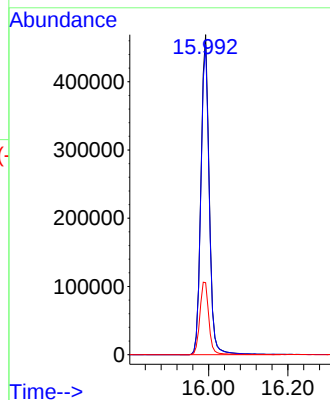
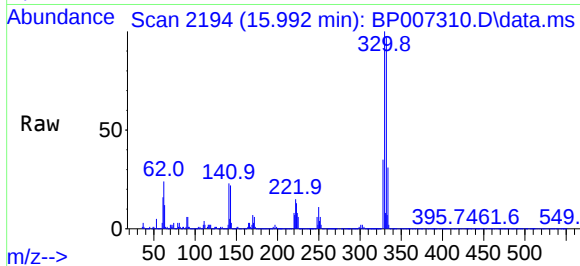




#42  
2,4,6-Tribromophenol  
Concen: 195.63 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

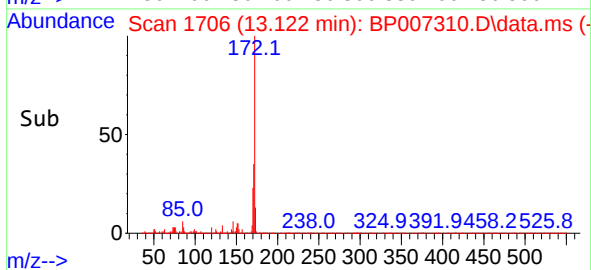
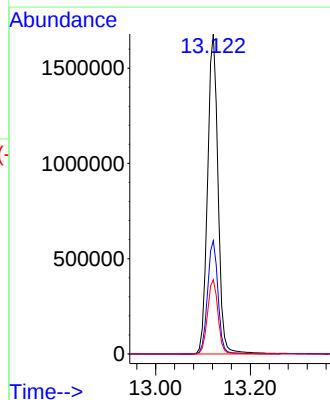
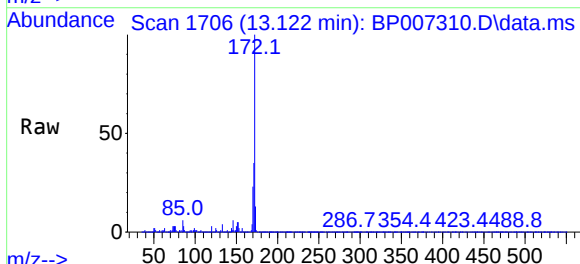
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

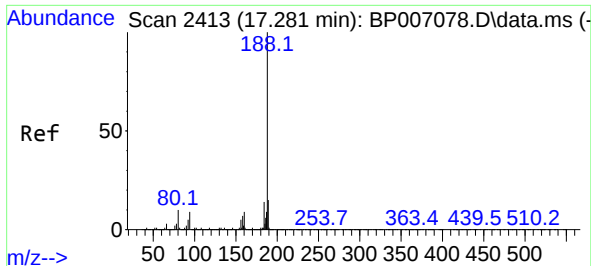
Tgt Ion:330 Resp: 679860  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.8 116.8  
141 24.4 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 137.68 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion:172 Resp: 2576275  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.2 18.6 27.8

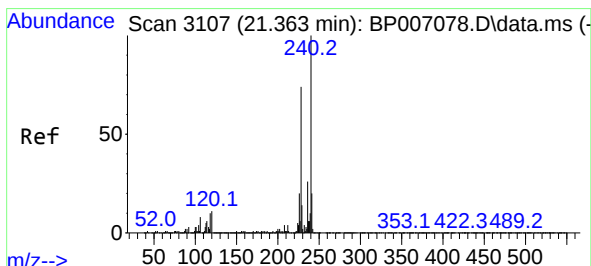
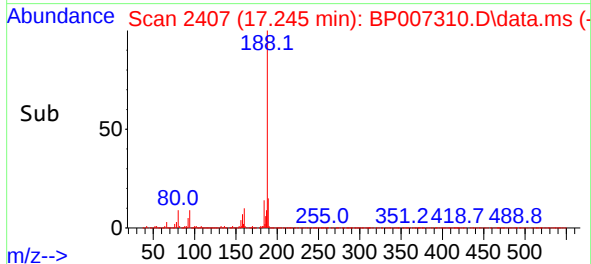
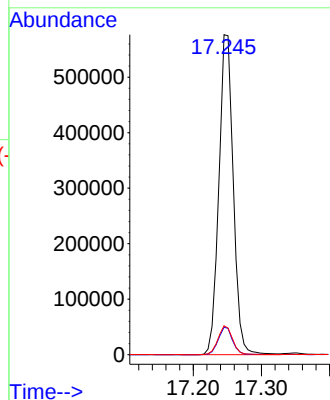
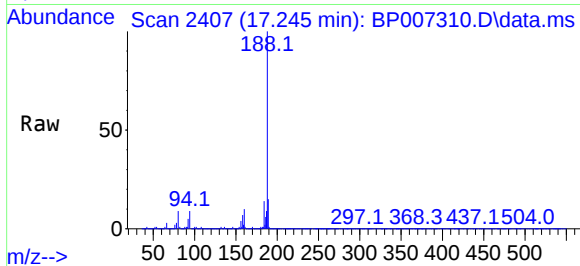




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

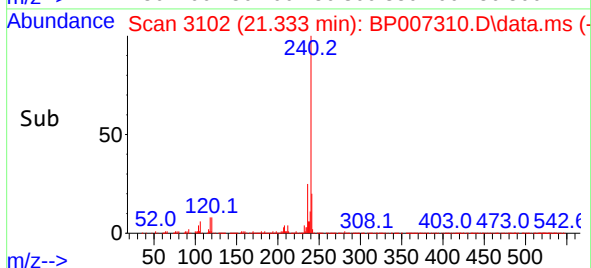
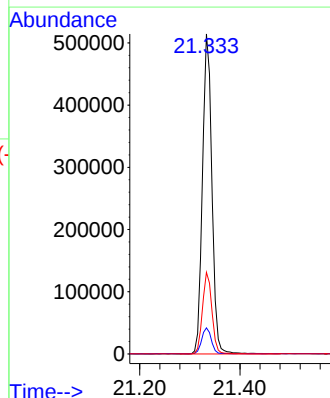
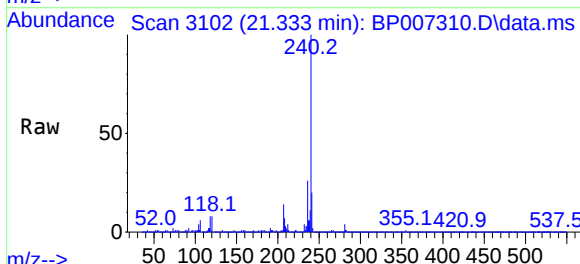
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

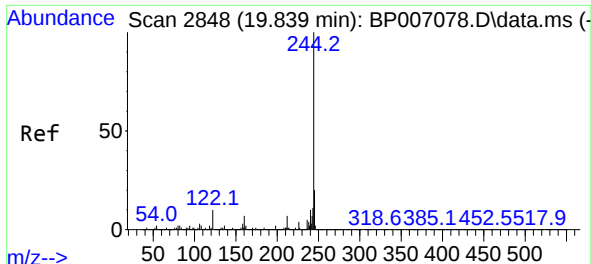
Tgt Ion:188 Resp: 849567  
Ion Ratio Lower Upper  
188 100  
94 8.5 5.6 8.4#  
80 9.1 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion:240 Resp: 672890  
Ion Ratio Lower Upper  
240 100  
120 8.1 6.5 9.7  
236 25.5 20.6 31.0

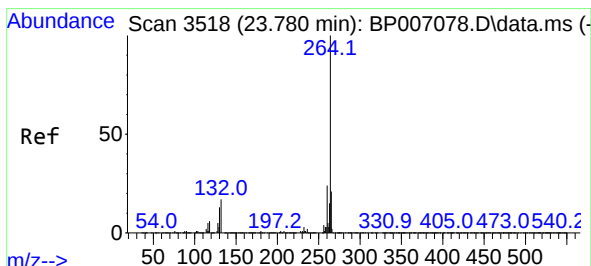
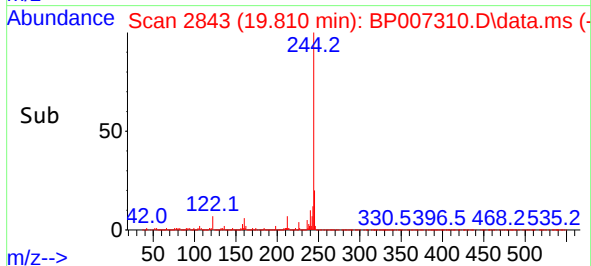
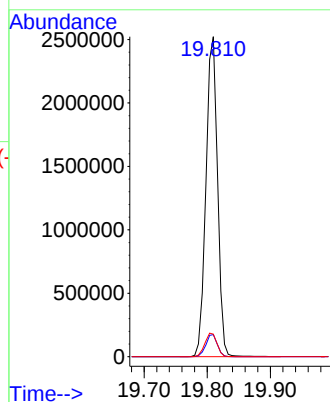
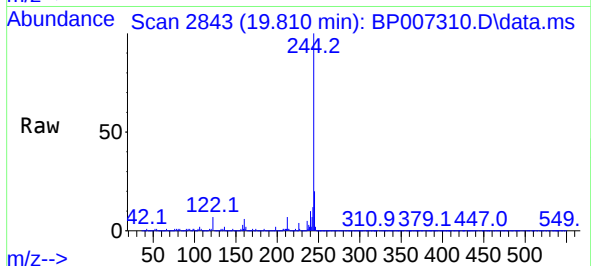




#79  
Terphenyl-d14  
Concen: 91.64 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-50

Tgt Ion:244 Resp: 3217793  
Ion Ratio Lower Upper  
244 100  
212 6.9 6.0 9.0  
122 7.1 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.739 min Scan# 3511  
Delta R.T. -0.006 min  
Lab File: BP007310.D  
Acq: 04 Oct 2021 18:04

Tgt Ion:264 Resp: 729525  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 22.3 17.6 26.4

