

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092821\  
 Data File : BP007233.D  
 Acq On : 28 Sep 2021 16:28  
 Operator : CG/JU  
 Sample : M3927-17  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WOOSPK-BACKFILL-03

Quant Time: Sep 29 04:18:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 23 11:17:25 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.881  | 152  | 177443   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.681 | 136  | 704232   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.516 | 164  | 455413   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.263 | 188  | 954581   | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.351 | 240  | 956151   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.762 | 264  | 1032578  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 1075887  | 101.496 | ng    | 0.00     |
| 7) Phenol-d6                | 7.057  | 99   | 1338817  | 92.409  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.046  | 82   | 800810   | 66.223  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.010 | 330  | 672976   | 113.983 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.139 | 172  | 2110548  | 66.393  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.821 | 244  | 3342500  | 66.988  | ng    | -0.01    |

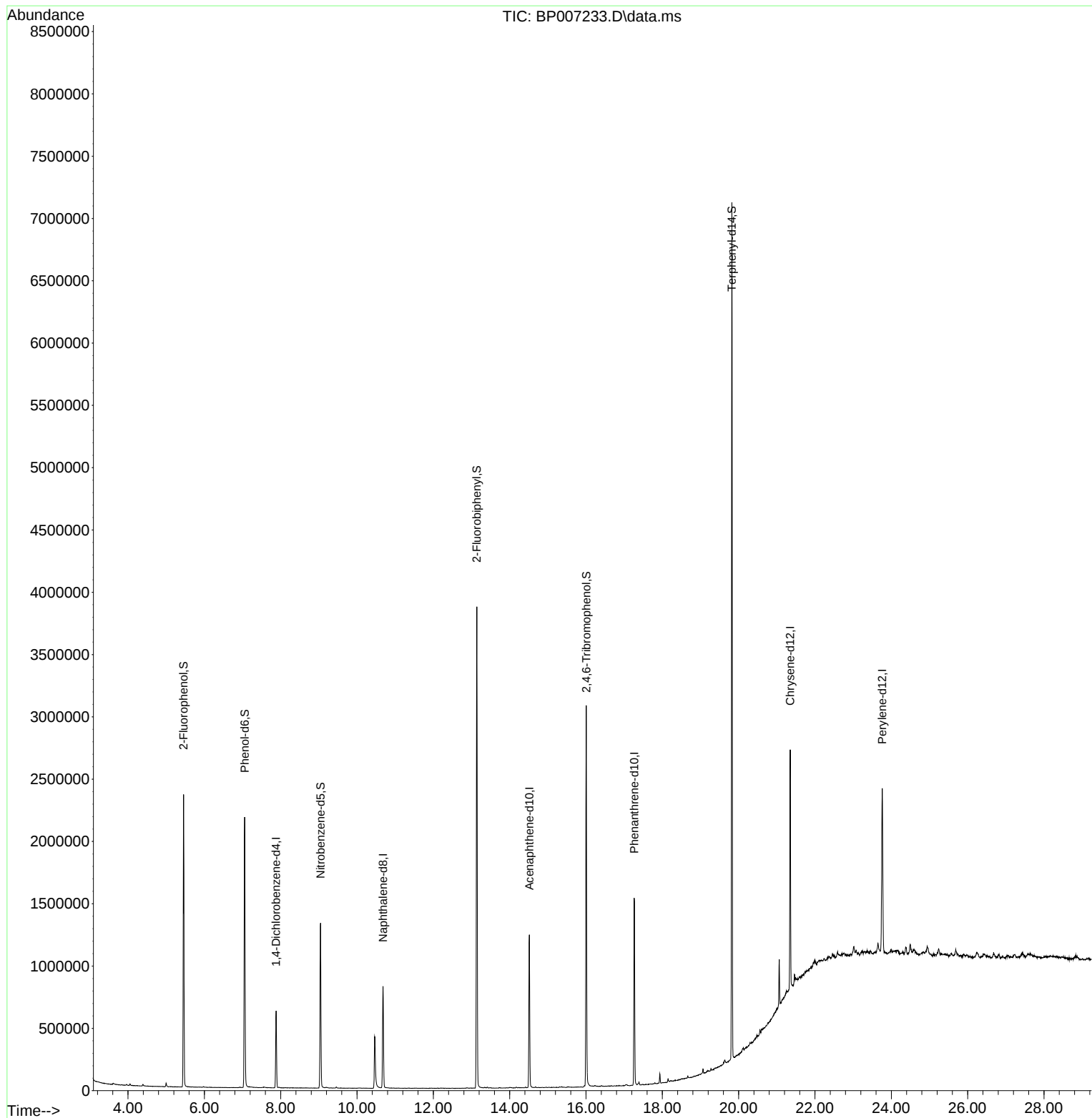
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

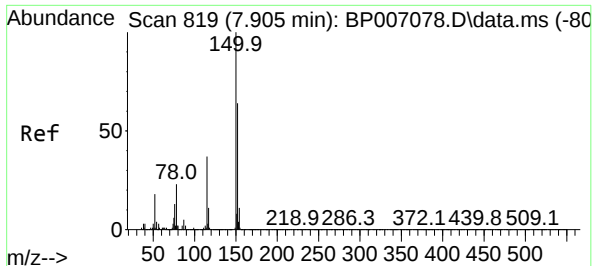
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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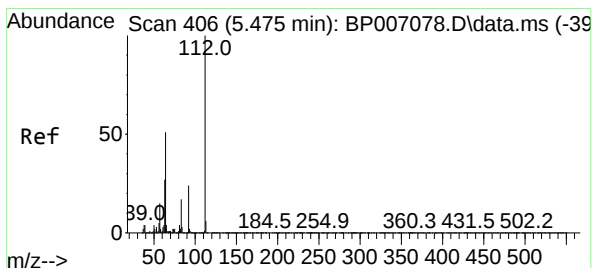
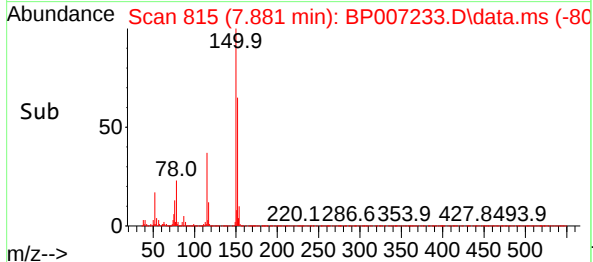
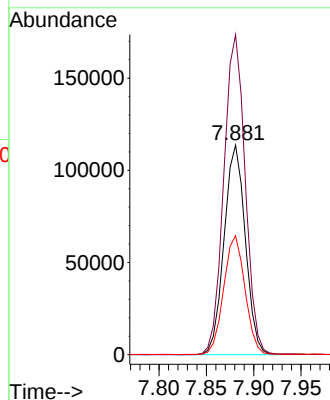
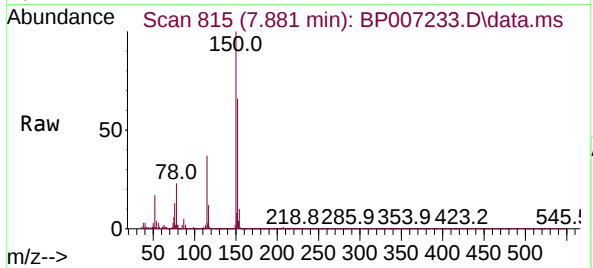




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.881 min Scan# 815  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

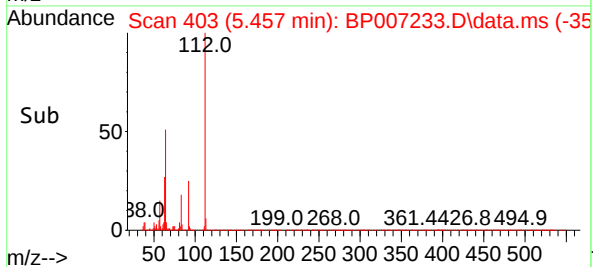
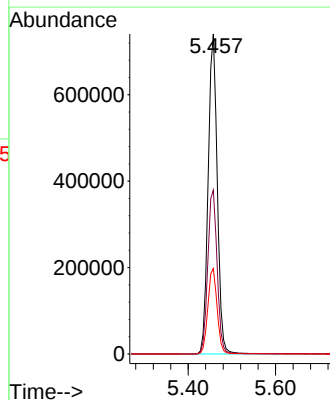
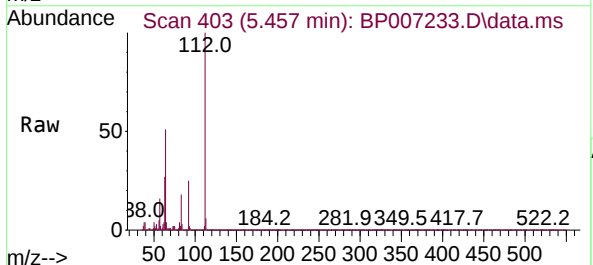
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BNA\_P  
ClientSampleId :  
WOOSPK-BACKFILL-03

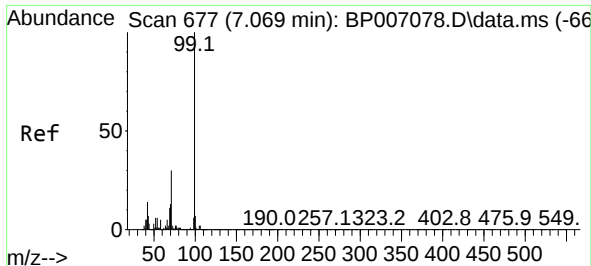
Tgt Ion:152 Resp: 177443  
Ion Ratio Lower Upper  
152 100  
150 152.7 125.6 188.4  
115 56.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 101.496 ng  
RT: 5.457 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

Tgt Ion:112 Resp: 1075887  
Ion Ratio Lower Upper  
112 100  
64 51.2 41.4 62.2  
63 26.7 23.8 35.8

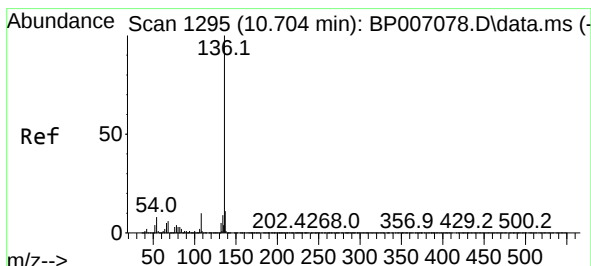
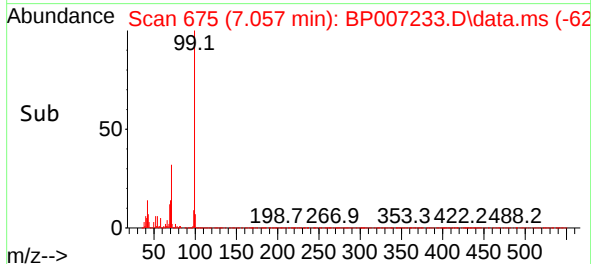
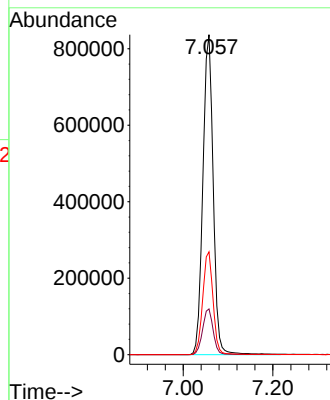
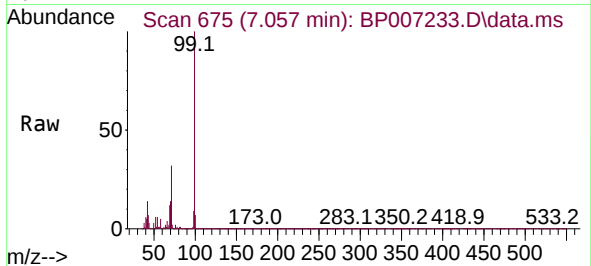




#7  
Phenol-d6  
Concen: 92.409 ng  
RT: 7.057 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

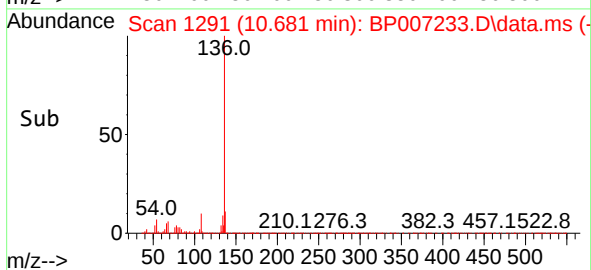
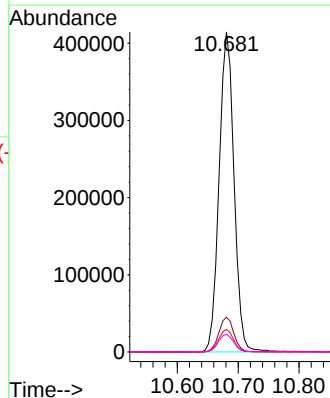
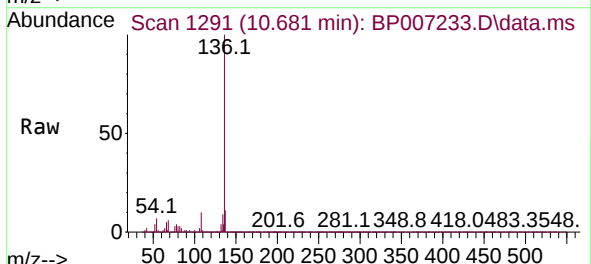
Instrument :  
BNA\_P  
ClientSampleId :  
WOOSPK-BACKFILL-03

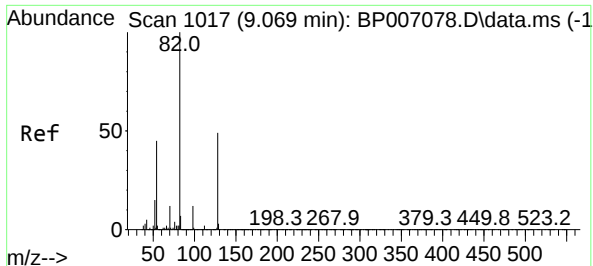
Tgt Ion: 99 Resp: 1338817  
Ion Ratio Lower Upper  
99 100  
42 14.3 13.4 20.0  
71 32.2 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.681 min Scan# 1291  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

Tgt Ion: 136 Resp: 704232  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 7.1 4.6 6.8#  
68 5.5 3.6 5.4#

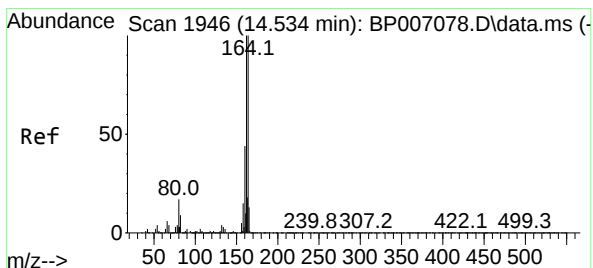
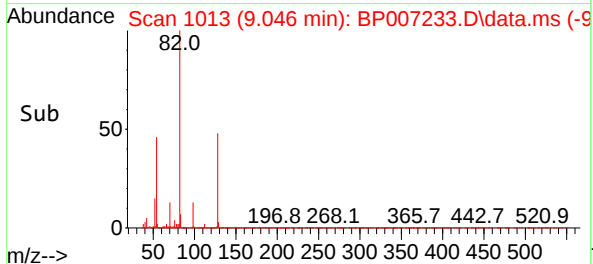
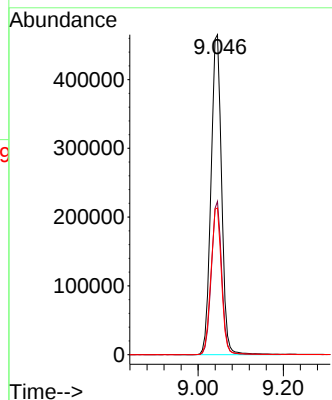
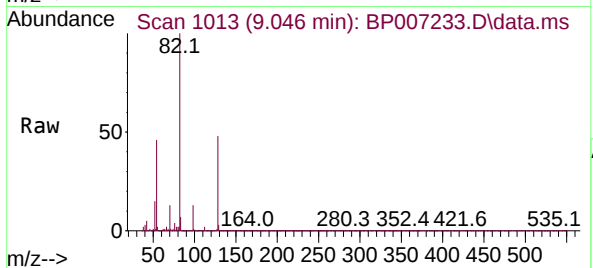




#23  
Nitrobenzene-d5  
Concen: 66.223 ng  
RT: 9.046 min Scan# 1013  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

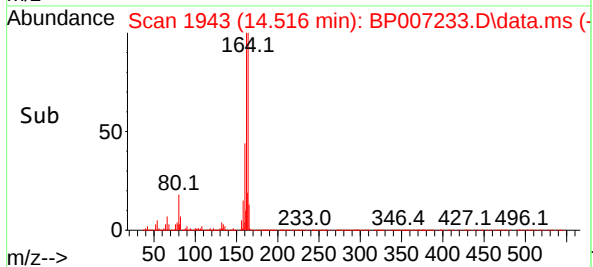
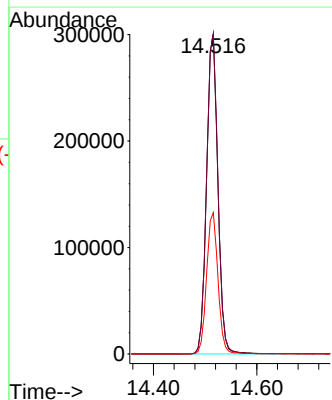
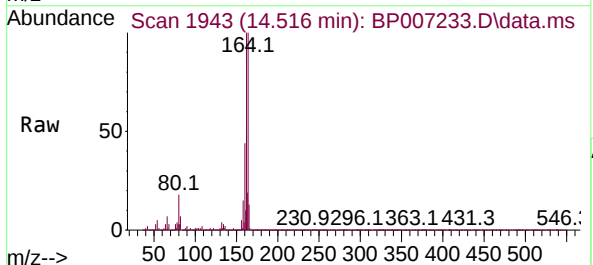
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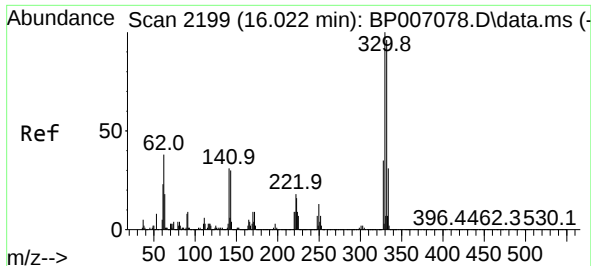
Tgt Ion: 82 Resp: 800810  
Ion Ratio Lower Upper  
82 100  
128 47.9 35.7 53.5  
54 45.9 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

Tgt Ion:164 Resp: 455413  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.2 120.2  
160 44.2 34.5 51.7

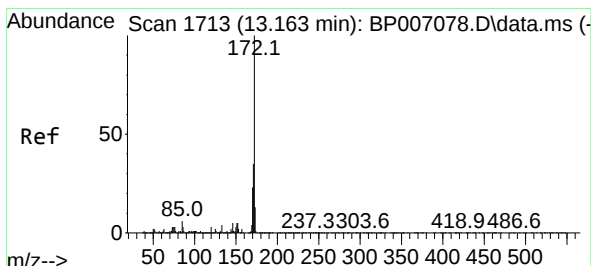
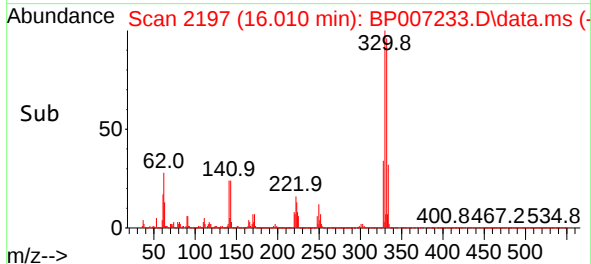
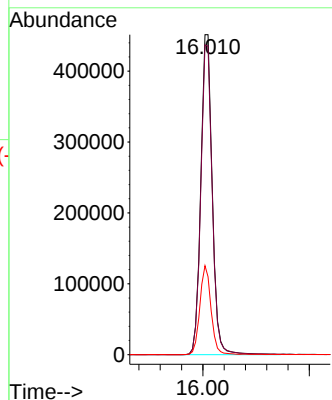
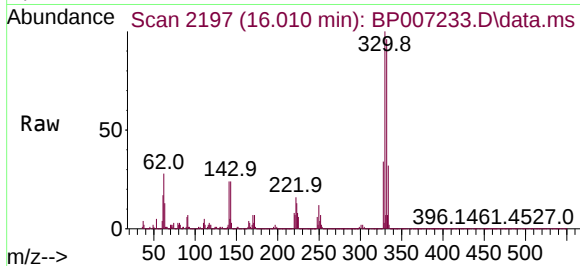




#42  
2,4,6-Tribromophenol  
Concen: 113.983 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. -0.006 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

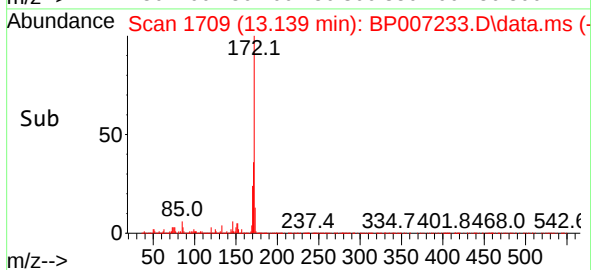
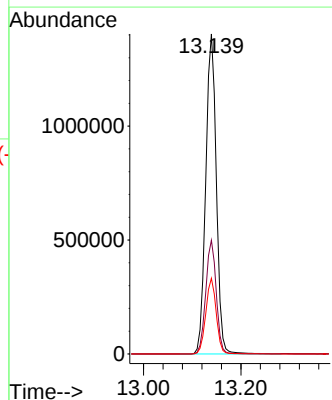
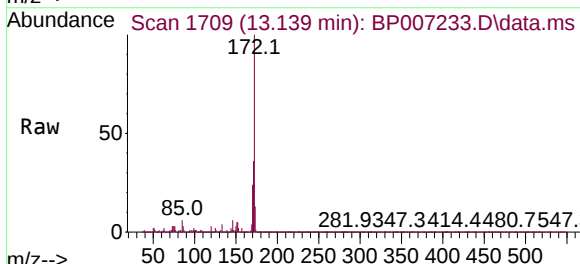
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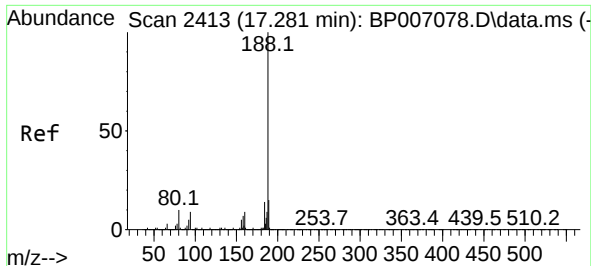
Tgt Ion:330 Resp: 672976  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.8 116.8  
141 27.1 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 66.393 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

Tgt Ion:172 Resp: 2110548  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.6 18.6 27.8

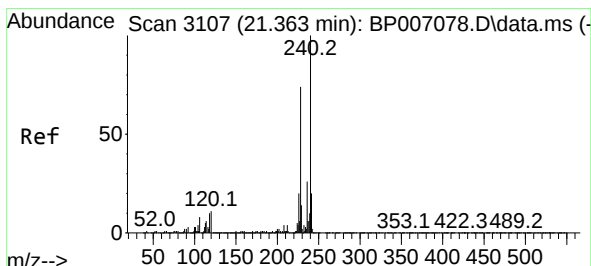
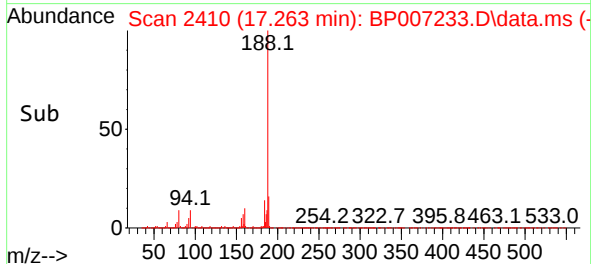
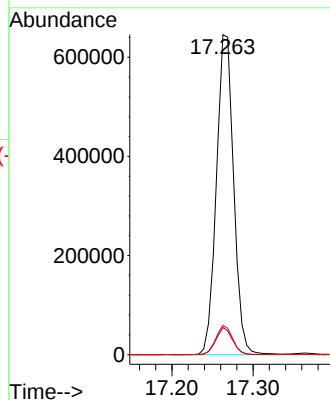
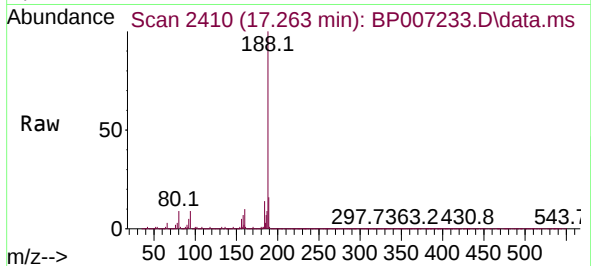




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2410  
Delta R.T. -0.012 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

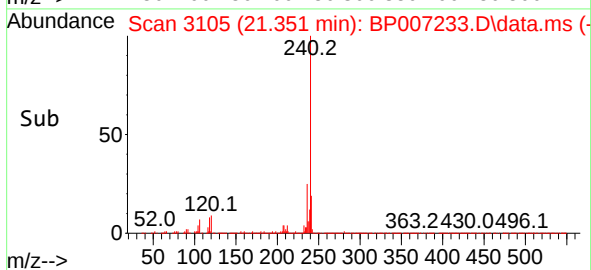
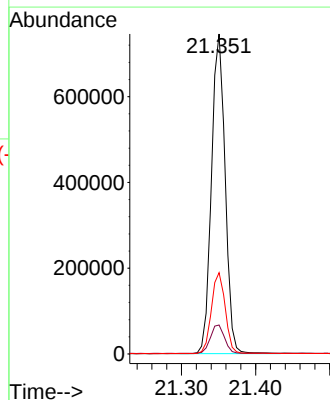
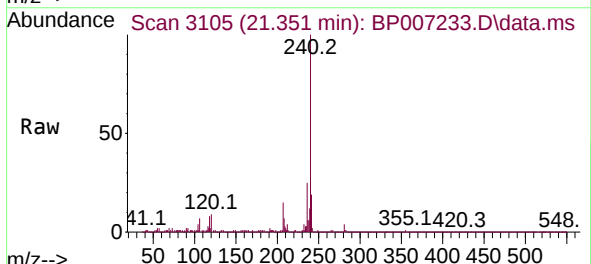
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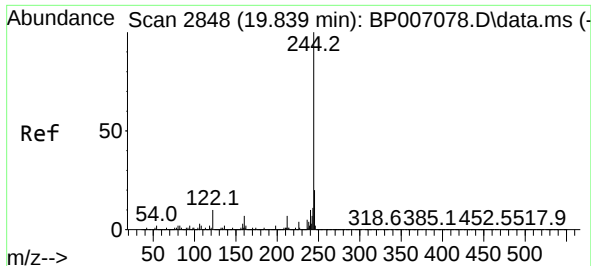
Tgt Ion:188 Resp: 954581  
Ion Ratio Lower Upper  
188 100  
94 8.5 5.6 8.4#  
80 9.2 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3105  
Delta R.T. -0.006 min  
Lab File: BP007233.D  
Acq: 28 Sep 2021 16:28

Tgt Ion:240 Resp: 956151  
Ion Ratio Lower Upper  
240 100  
120 9.1 6.5 9.7  
236 25.4 20.6 31.0

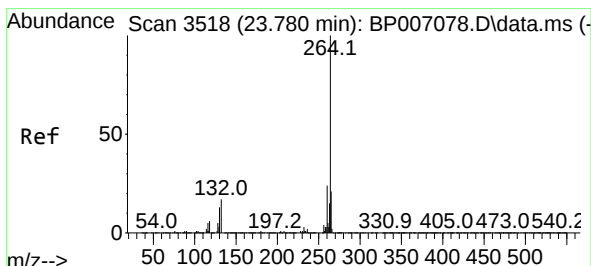
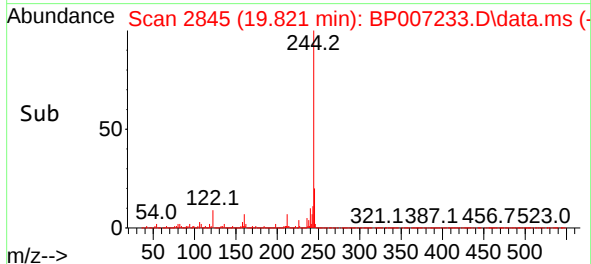
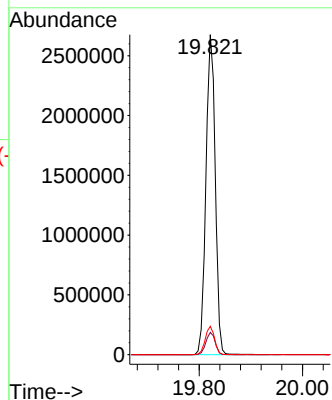
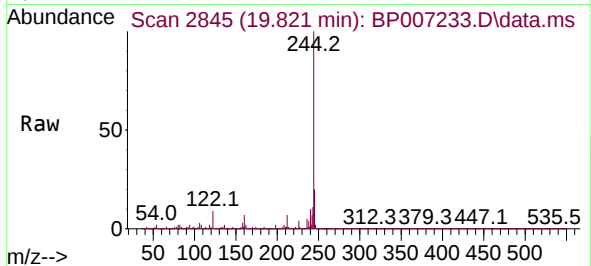




#79  
 Terphenyl-d14  
 Concen: 66.988 ng  
 RT: 19.821 min Scan# 2845  
 Delta R.T. -0.012 min  
 Lab File: BP007233.D  
 Acq: 28 Sep 2021 16:28

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WOOSPK-BACKFILL-03

Tgt Ion:244 Resp: 3342500  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 8.9 7.1 10.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.762 min Scan# 3515  
 Delta R.T. -0.006 min  
 Lab File: BP007233.D  
 Acq: 28 Sep 2021 16:28

Tgt Ion:264 Resp: 1032578  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.6 28.0  
 265 22.6 17.6 26.4

