

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100621\  
 Data File : BP007356.D  
 Acq On : 06 Oct 2021 16:19  
 Operator : CG/JU  
 Sample : M4080-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SW-RR-03-(SA)

Quant Time: Oct 06 17:51:03 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

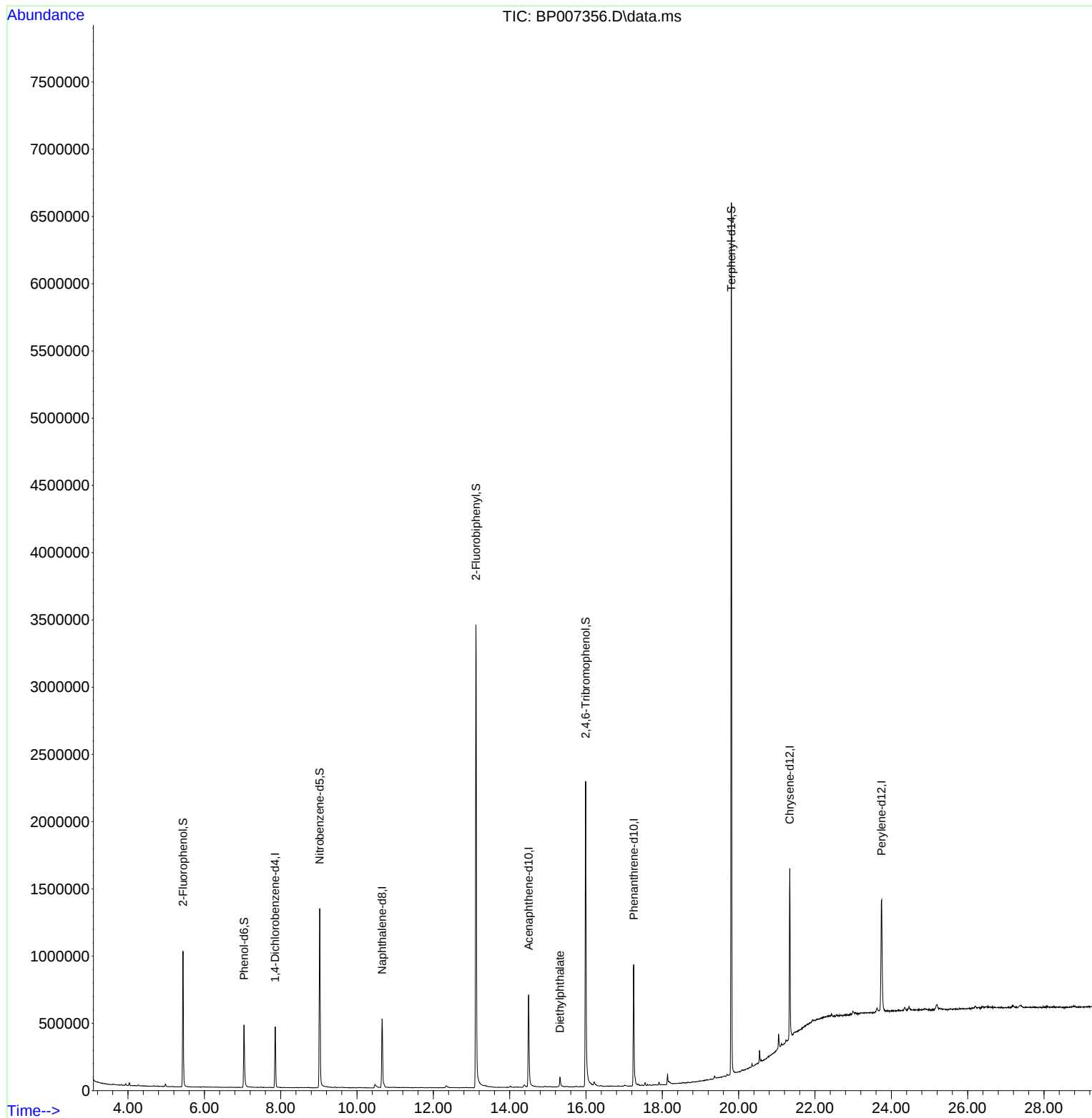
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.858  | 152  | 127564   | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.657 | 136  | 469052   | 20.00  | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.498 | 164  | 292865   | 20.00  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.251 | 188  | 629914   | 20.00  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.339 | 240  | 658334   | 20.00  | ng    | # 0.00    |
| 86) Perylene-d12            | 23.745 | 264  | 731767   | 20.00  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.440  | 112  | 468622   | 61.49  | ng    | -0.01     |
| 7) Phenol-d6                | 7.040  | 99   | 319914   | 30.72  | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 9.022  | 82   | 831203   | 103.20 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.992 | 330  | 556226   | 146.50 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.116 | 172  | 2051347  | 100.35 | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.810 | 244  | 3145268  | 91.55  | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 60) Diethylphthalate        | 15.316 | 149  | 58960    | 2.89   | ng    | Qvalue 98 |
| -----                       |        |      |          |        |       |           |

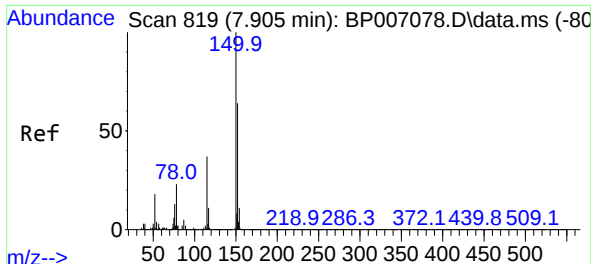
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 01 12:49:05 2021  
Response via : Initial Calibration

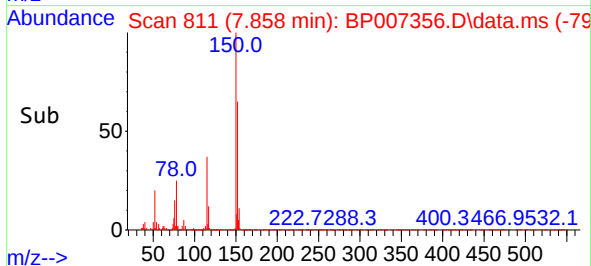
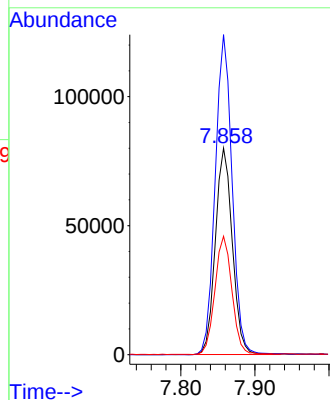
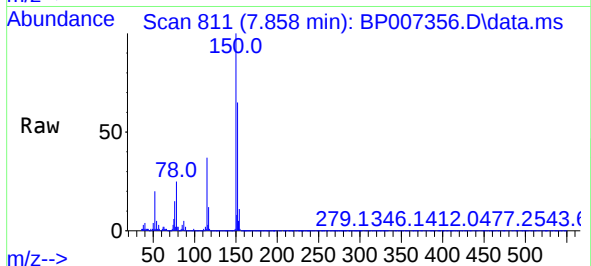




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.858 min Scan# 811  
Delta R.T. -0.005 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

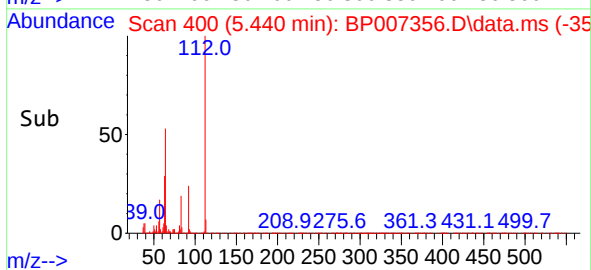
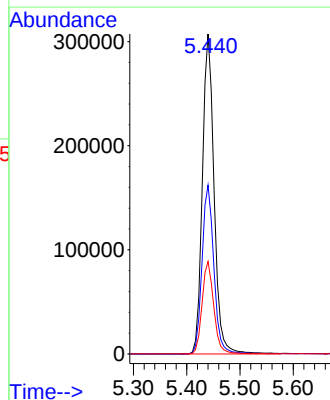
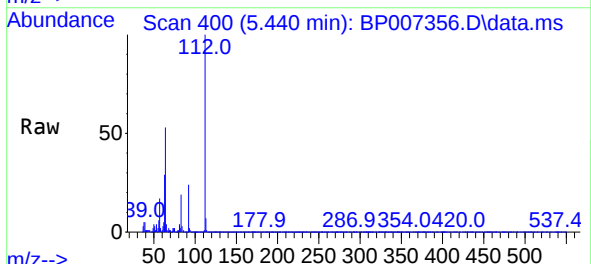
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03-(SA)

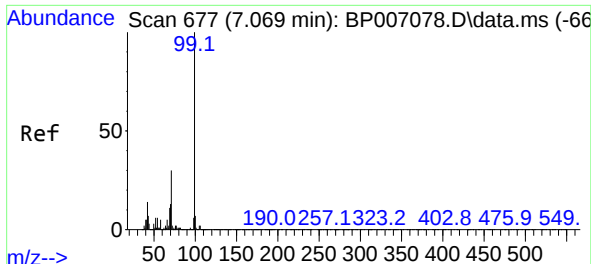
Tgt Ion:152 Resp: 127564  
Ion Ratio Lower Upper  
152 100  
150 155.0 125.6 188.4  
115 57.3 48.5 72.7



#5  
2-Fluorophenol  
Concen: 61.49 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.011 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

Tgt Ion:112 Resp: 468622  
Ion Ratio Lower Upper  
112 100  
64 52.8 41.4 62.2  
63 28.9 23.8 35.8

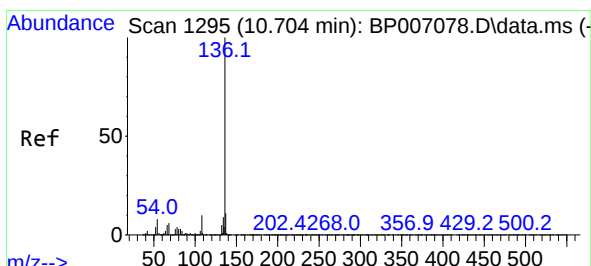
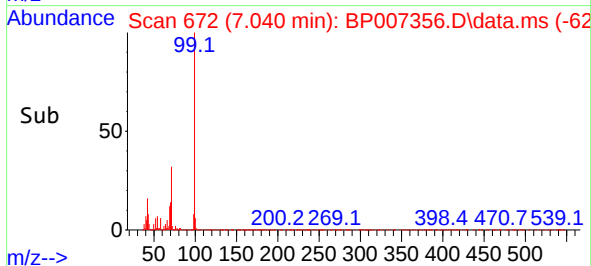
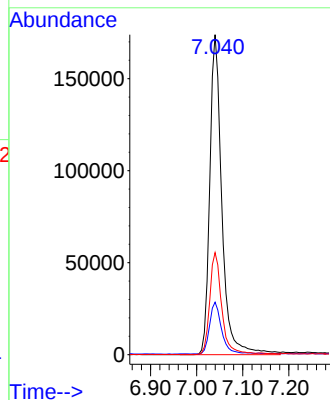
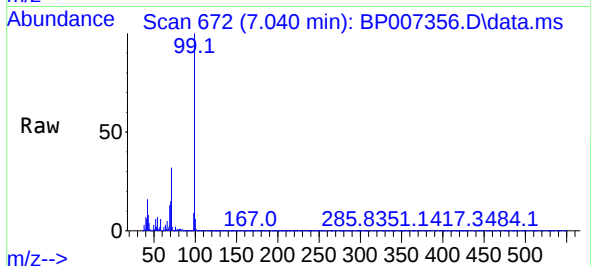




#7  
Phenol-d6  
Concen: 30.72 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.011 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

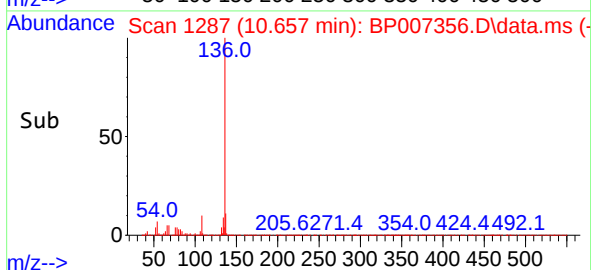
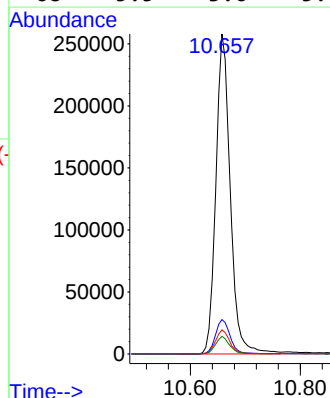
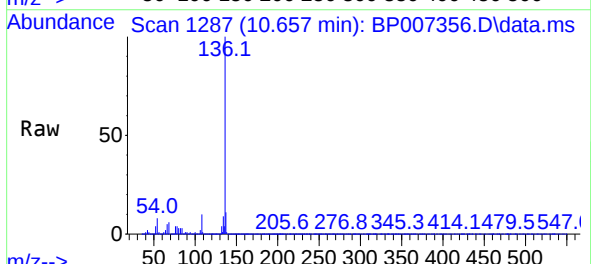
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03-(SA)

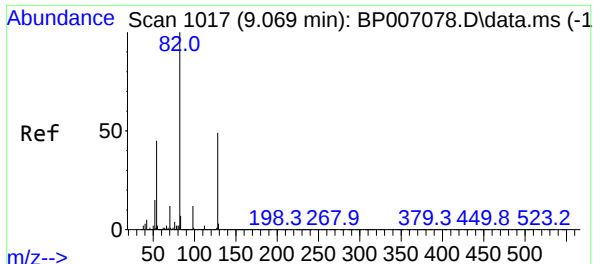
Tgt Ion: 99 Resp: 319914  
Ion Ratio Lower Upper  
99 100  
42 16.4 13.4 20.0  
71 31.9 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

Tgt Ion: 136 Resp: 469052  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.5 4.6 6.8#  
68 5.5 3.6 5.4#

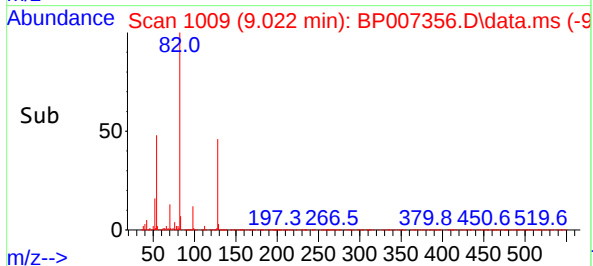
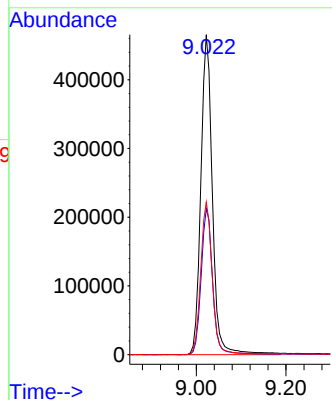
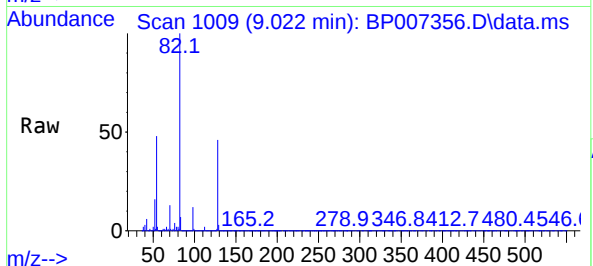




#23  
Nitrobenzene-d5  
Concen: 103.20 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

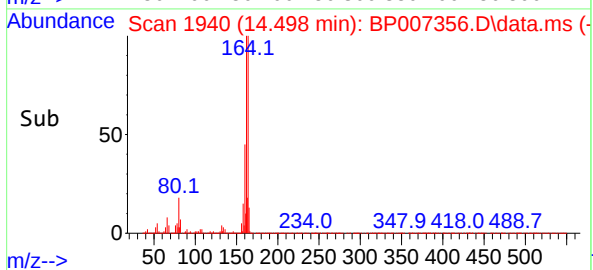
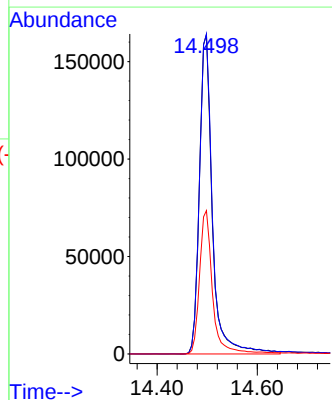
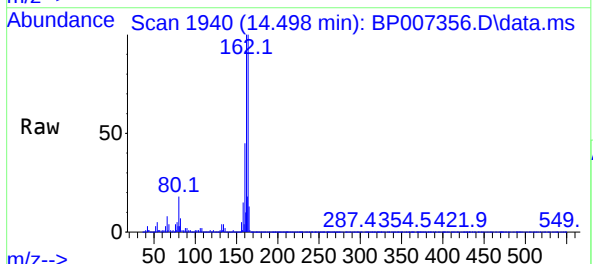
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03-(SA)

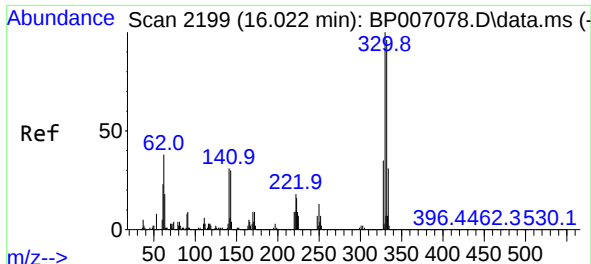
Tgt Ion: 82 Resp: 831203  
Ion Ratio Lower Upper  
82 100  
128 45.6 35.7 53.5  
54 47.7 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

Tgt Ion: 164 Resp: 292865  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.2 120.2  
160 44.9 34.5 51.7

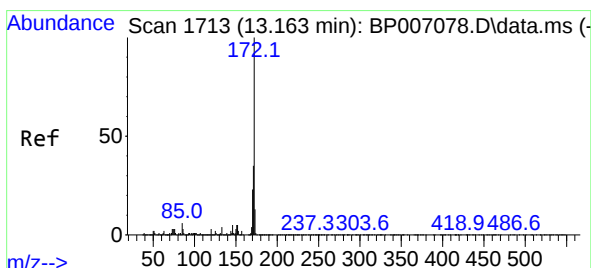
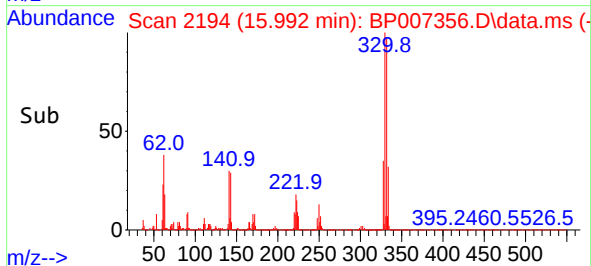
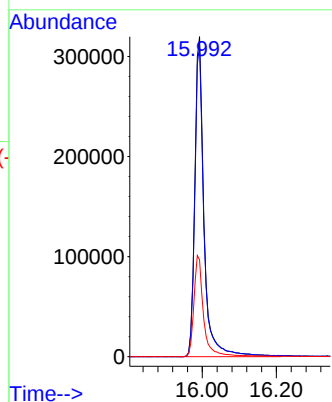
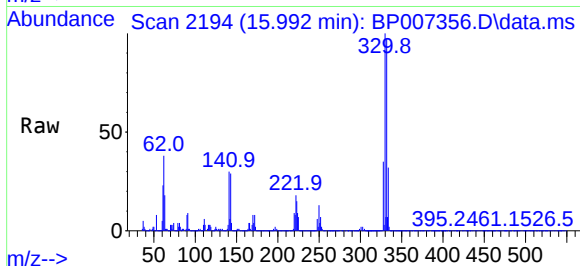




#42  
2,4,6-Tribromophenol  
Concen: 146.50 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.006 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

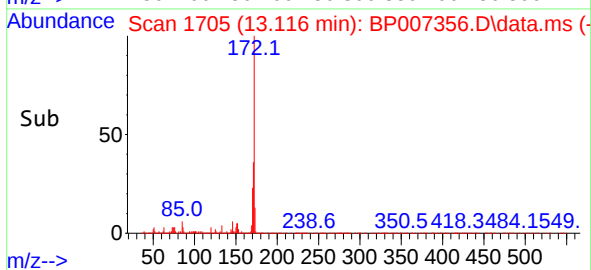
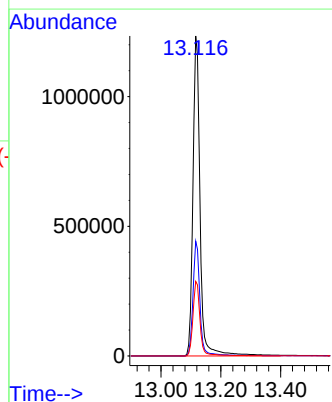
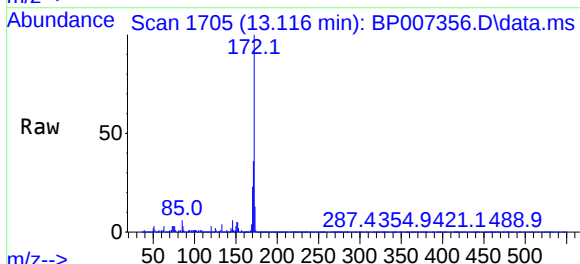
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SW-RR-03-(SA)

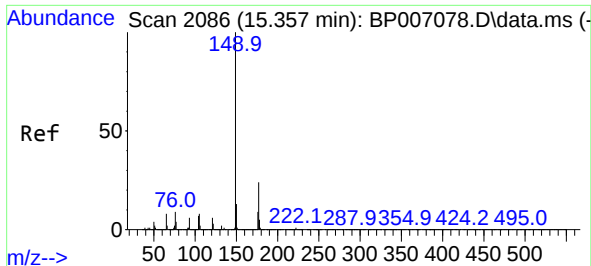
Tgt Ion: 330 Resp: 556226  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.8  
141 33.0 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 100.35 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.011 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

Tgt Ion: 172 Resp: 2051347  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 23.3 18.6 27.8

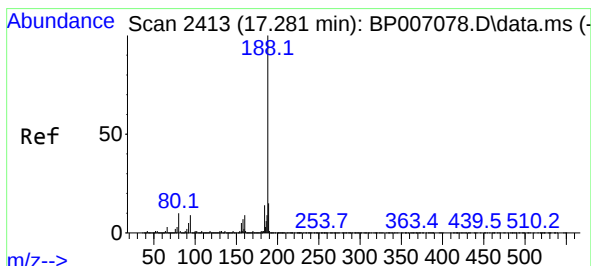
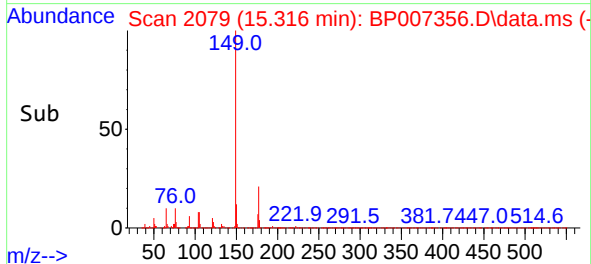
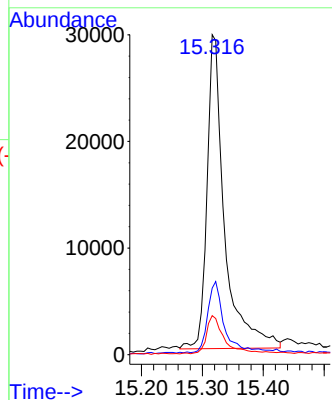
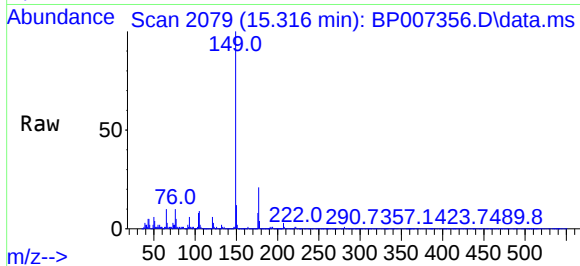




#60  
Diethylphthalate  
Concen: 2.89 ng  
RT: 15.316 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

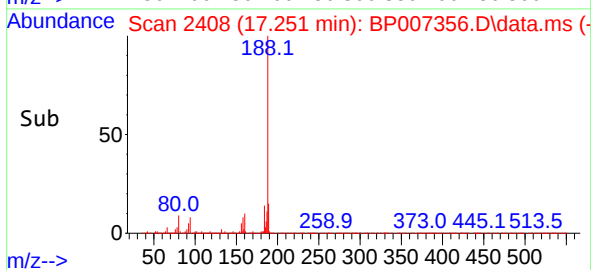
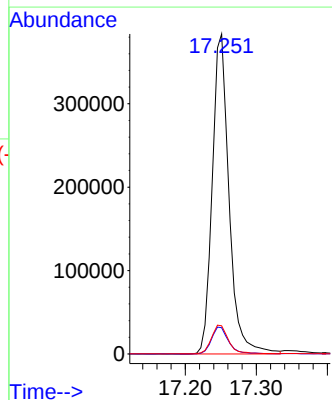
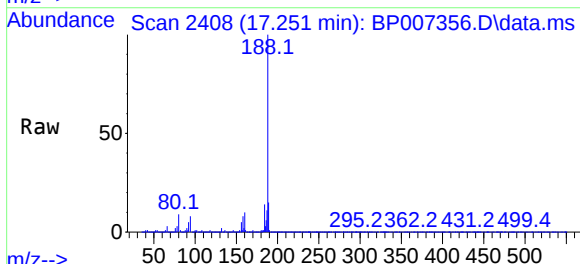
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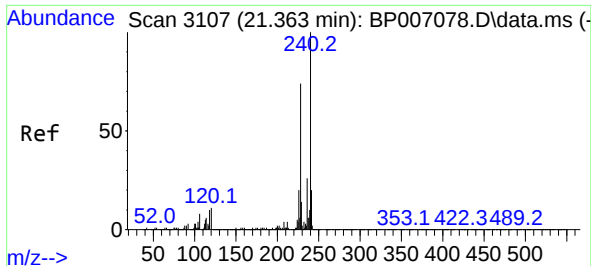
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|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 58960 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 20.8  | 17.5  | 26.3  |
| 150       | 12.2  | 9.9   | 14.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 629914 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 8.2   | 5.6   | 8.4    |
| 80        | 8.8   | 6.3   | 9.5    |

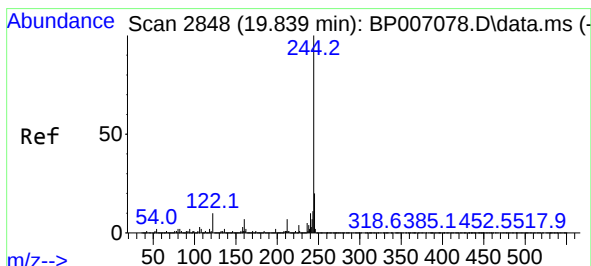
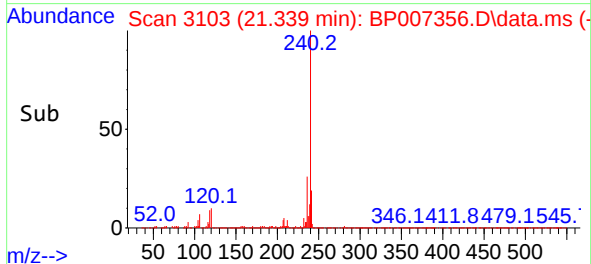
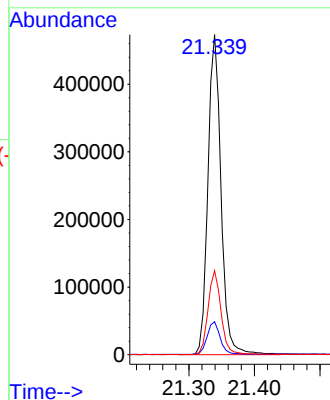
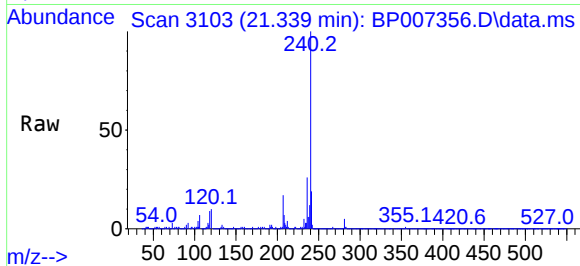




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

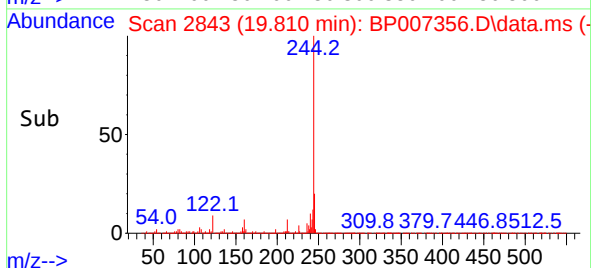
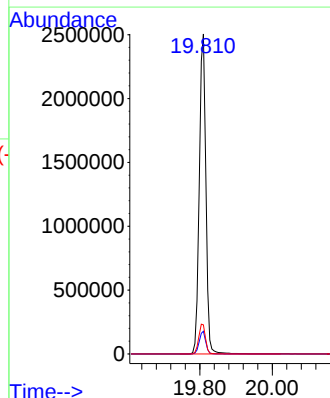
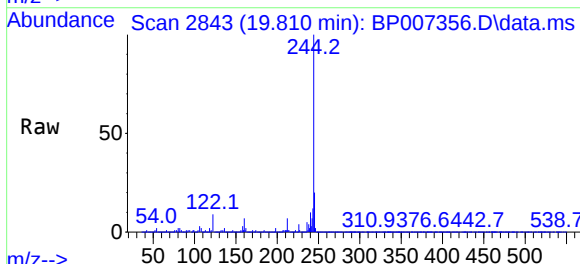
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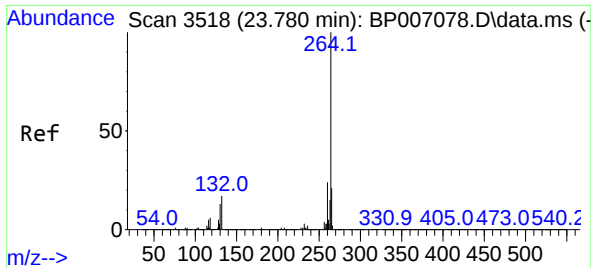
Tgt Ion:240 Resp: 658334  
Ion Ratio Lower Upper  
240 100  
120 10.3 6.5 9.7#  
236 26.2 20.6 31.0



#79  
Terphenyl-d14  
Concen: 91.55 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

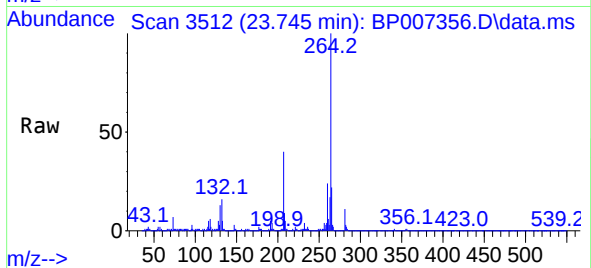
Tgt Ion:244 Resp: 3145268  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.0 9.0  
122 9.1 7.1 10.7





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.745 min Scan# 3512  
Delta R.T. 0.000 min  
Lab File: BP007356.D  
Acq: 06 Oct 2021 16:19

Instrument :  
BNA\_P  
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Tgt Ion:264 Resp: 731767  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.4  | 18.6  | 28.0  |
| 265 | 22.3  | 17.6  | 26.4  |

