

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081821\  
 Data File : BP006756.D  
 Acq On : 18 Aug 2021 21:42  
 Operator : CG/JU  
 Sample : M3435-25  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-28-0003

Quant Time: Aug 19 04:51:04 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 16 18:17:59 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.699  | 152  | 158993   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.481 | 136  | 663417   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.340 | 164  | 367824   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.098 | 188  | 720405   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.204 | 240  | 691441   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.510 | 264  | 724079   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.305  | 112  | 1112376  | 107.460 | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 1389781  | 94.514  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.857  | 82   | 950443   | 66.127  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.839 | 330  | 401077   | 104.334 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 1615378  | 65.706  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.680 | 244  | 2190000  | 63.466  | ng    | 0.00     |

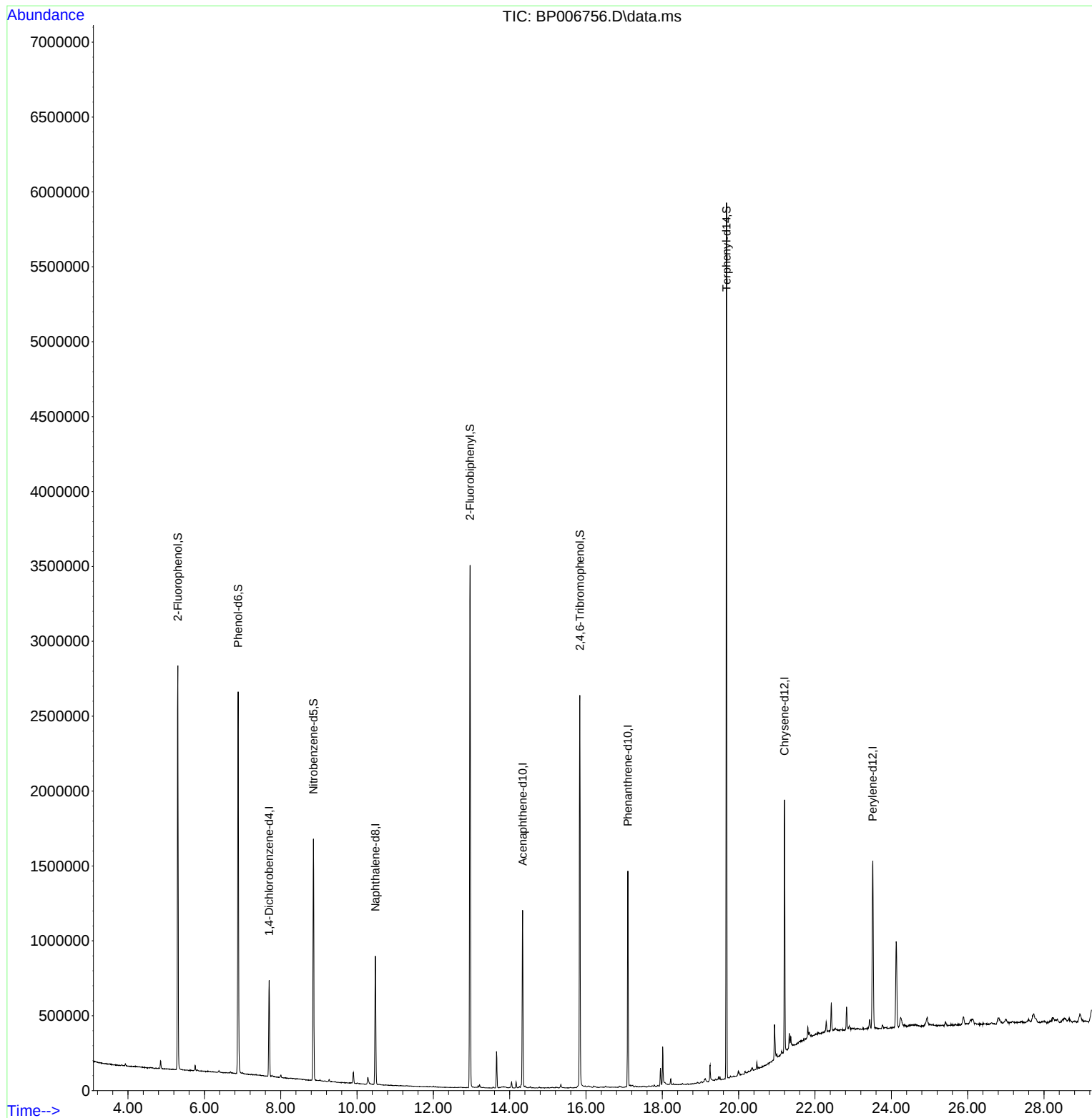
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

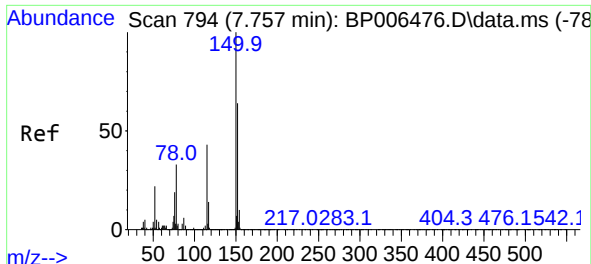
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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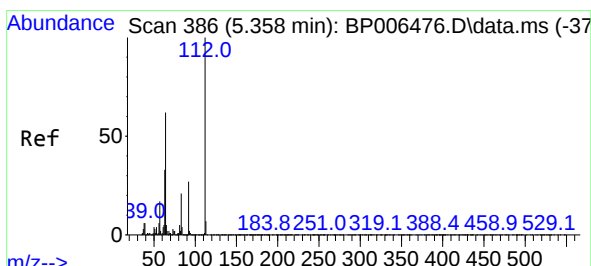
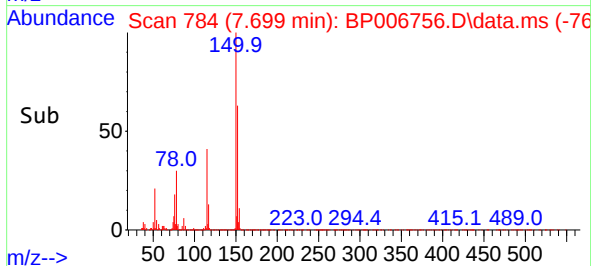
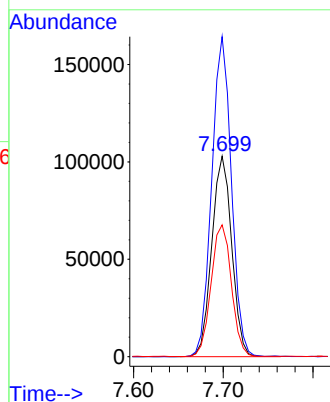
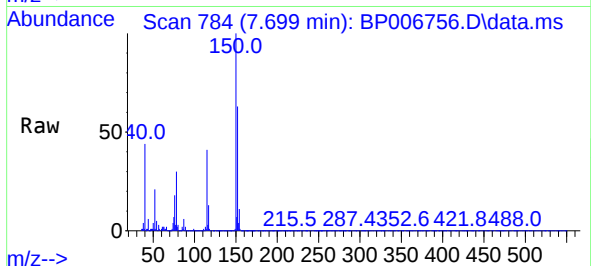




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.699 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

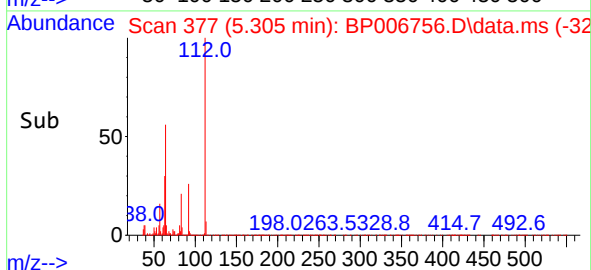
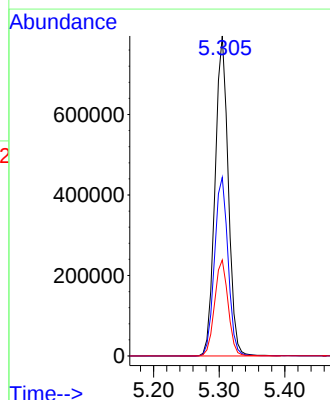
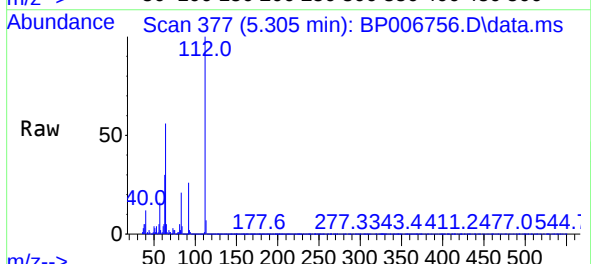
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-28-0003

Tgt Ion:152 Resp: 158993  
Ion Ratio Lower Upper  
152 100  
150 159.7 125.6 188.4  
115 65.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 107.460 ng  
RT: 5.305 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:112 Resp: 1112376  
Ion Ratio Lower Upper  
112 100  
64 55.8 41.4 62.2  
63 30.0 23.8 35.8

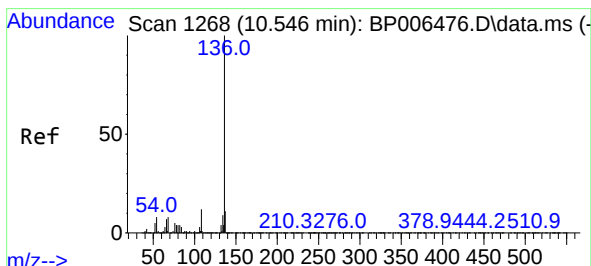
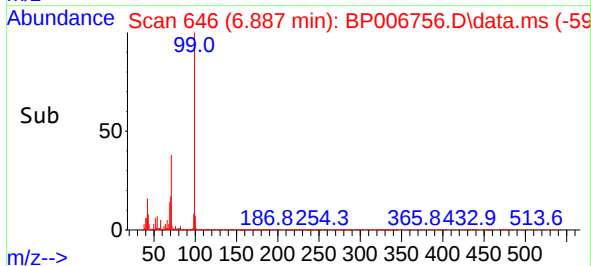
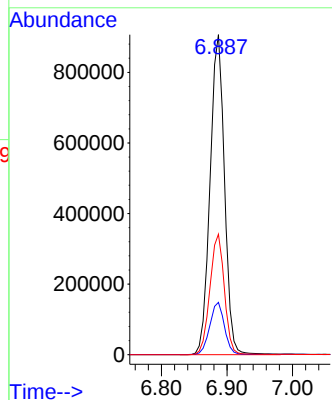
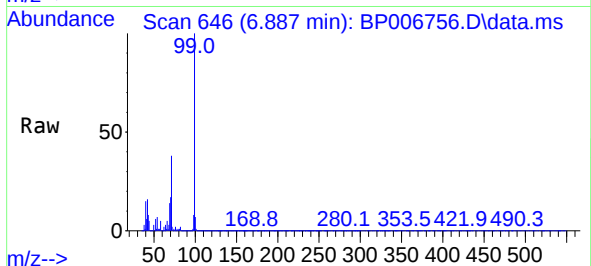




#7  
Phenol-d6  
Concen: 94.514 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

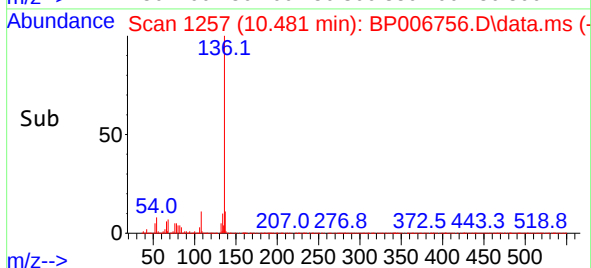
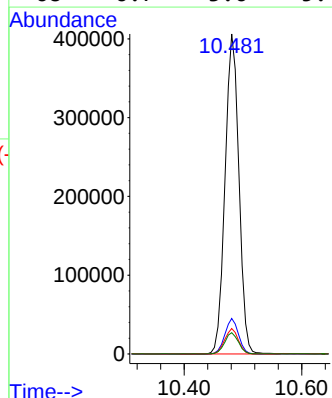
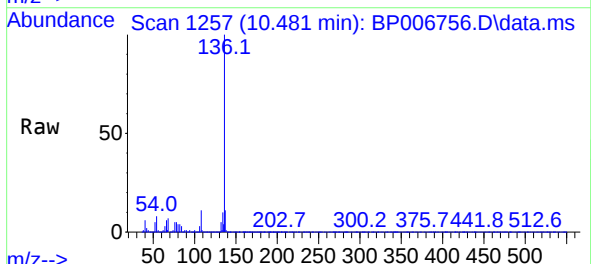
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-28-0003

Tgt Ion: 99 Resp: 1389781  
Ion Ratio Lower Upper  
99 100  
42 16.3 13.4 20.0  
71 37.7 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.012 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:136 Resp: 663417  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 12.8  
54 8.0 4.6 6.8#  
68 6.7 3.6 5.4#

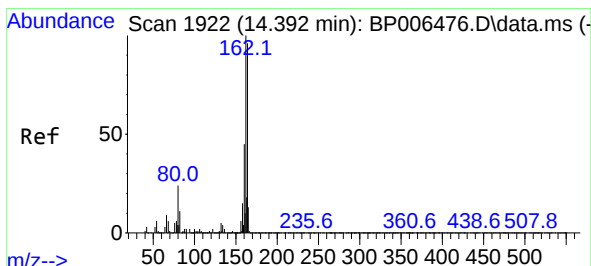
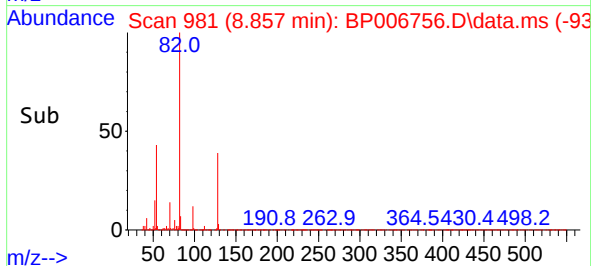
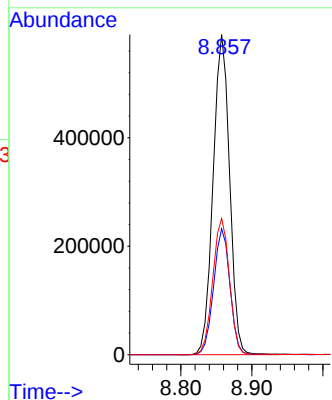
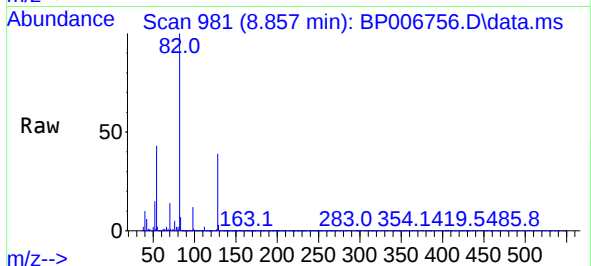




#23  
Nitrobenzene-d5  
Concen: 66.127 ng  
RT: 8.857 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

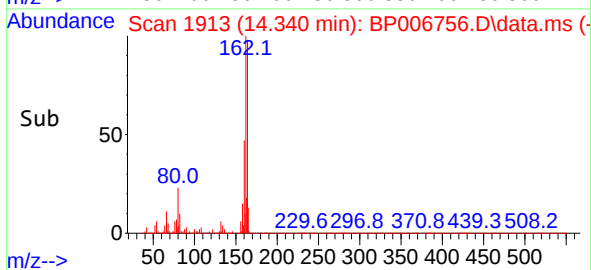
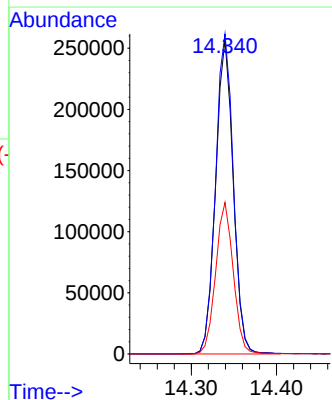
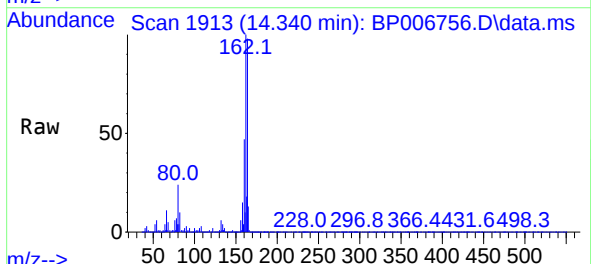
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-28-0003

Tgt Ion: 82 Resp: 950443  
Ion Ratio Lower Upper  
82 100  
128 39.4 35.7 53.5  
54 42.6 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.340 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:164 Resp: 367824  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.2 120.2  
160 48.2 34.5 51.7

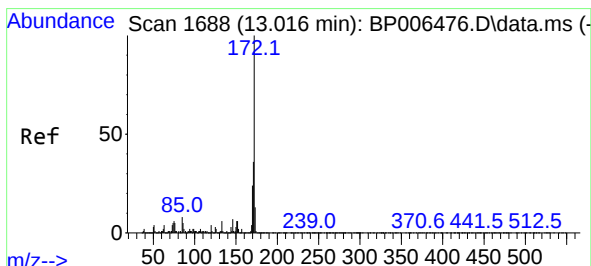
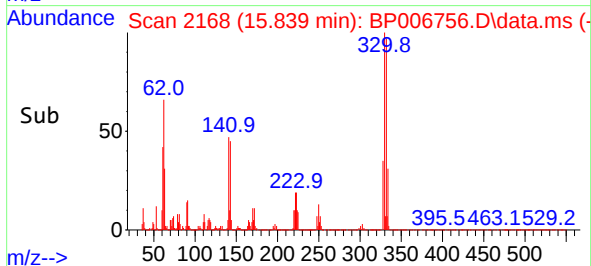
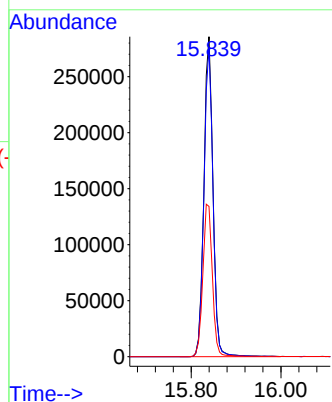
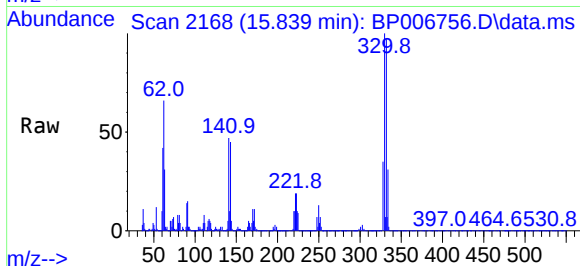




#42  
2,4,6-Tribromophenol  
Concen: 104.334 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

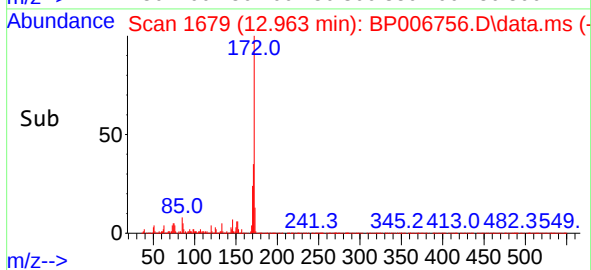
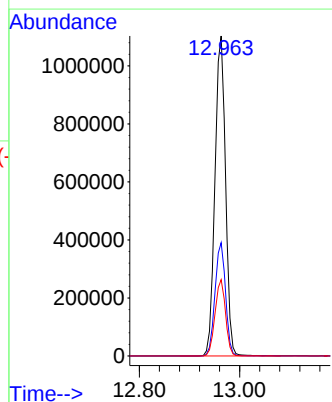
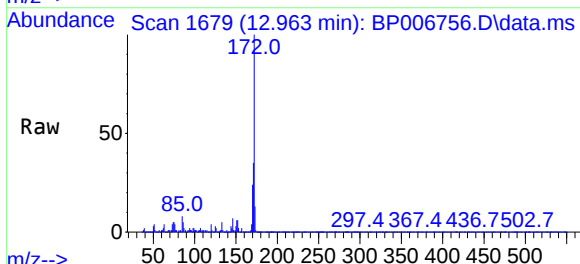
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-28-0003

Tgt Ion:330 Resp: 401077  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 50.1 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 65.706 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:172 Resp: 1615378  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.8 18.6 27.8

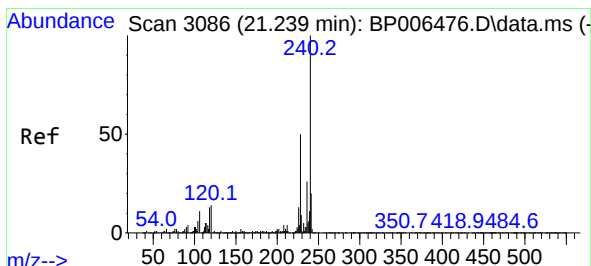
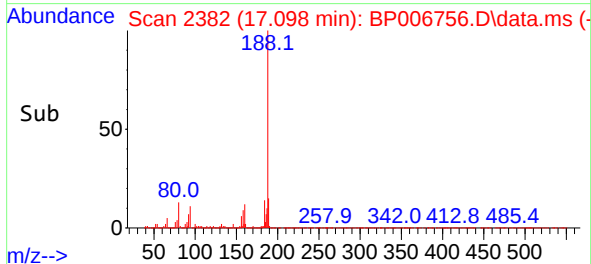
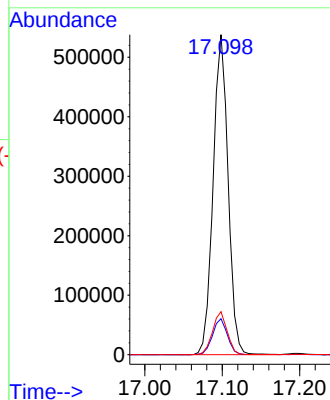
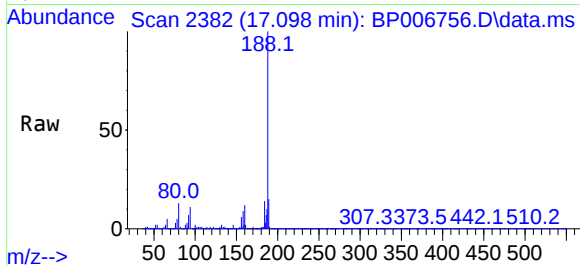




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

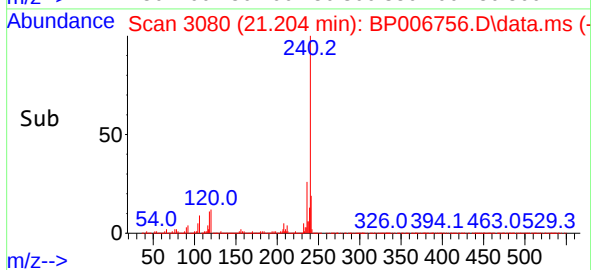
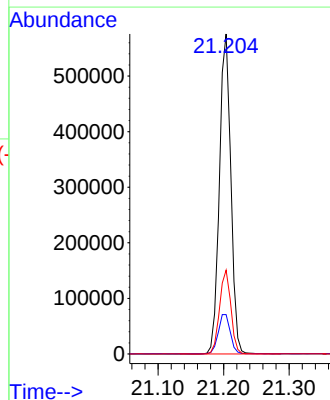
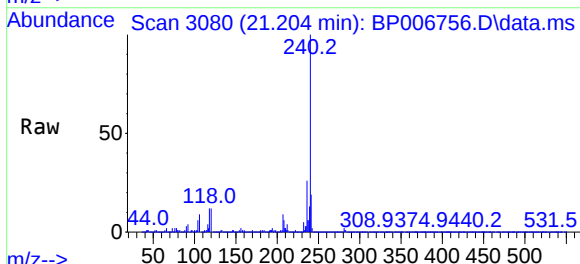
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BNA\_P  
ClientSampleId :  
SWCS-28-0003

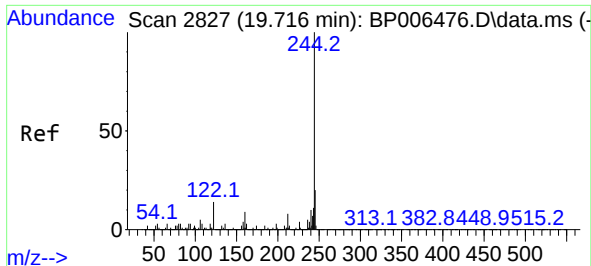
Tgt Ion:188 Resp: 720405  
Ion Ratio Lower Upper  
188 100  
94 11.3 5.6 8.4#  
80 13.5 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:240 Resp: 691441  
Ion Ratio Lower Upper  
240 100  
120 12.3 6.5 9.7#  
236 26.2 20.6 31.0

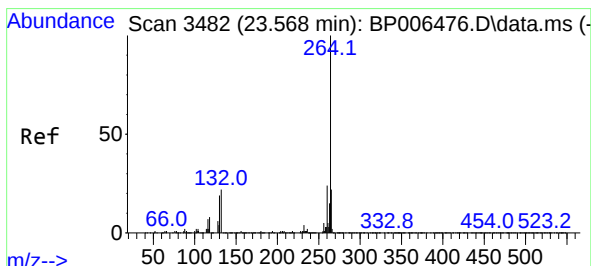
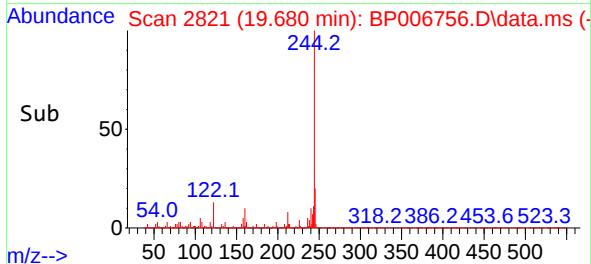
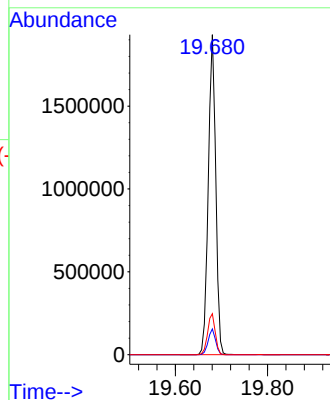
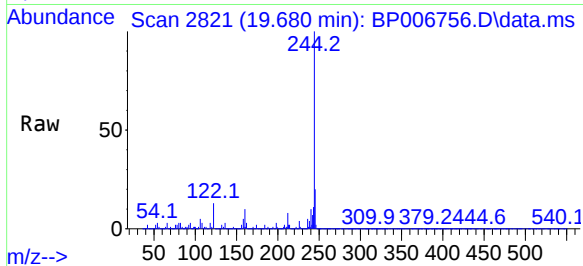




#79  
Terphenyl-d14  
Concen: 63.466 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-28-0003

Tgt Ion:244 Resp: 2190000  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.0 9.0  
122 12.8 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.510 min Scan# 3472  
Delta R.T. -0.018 min  
Lab File: BP006756.D  
Acq: 18 Aug 2021 21:42

Tgt Ion:264 Resp: 724079  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 28.0  
265 22.0 17.6 26.4

