

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082321\  
 Data File : BP006827.D  
 Acq On : 23 Aug 2021 12:55  
 Operator : CG/JU  
 Sample : M3434-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 2

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SWCS-12-0510

Quant Time: Aug 23 15:01:27 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 23 11:39:38 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.693  | 152  | 319591   | 40.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.481 | 136  | 1352511  | 40.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.345 | 164  | 769308   | 40.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.104 | 188  | 1595118  | 40.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.216 | 240  | 1725421  | 40.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 23.539 | 264  | 1943573  | 40.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.299  | 112  | 830071   | 79.786 | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 1049696  | 71.028 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.858  | 82   | 699432   | 47.739 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.845 | 330  | 391933   | 97.494 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 1251211  | 48.666 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.686 | 244  | 1994716  | 46.331 | ng    | 0.00     |

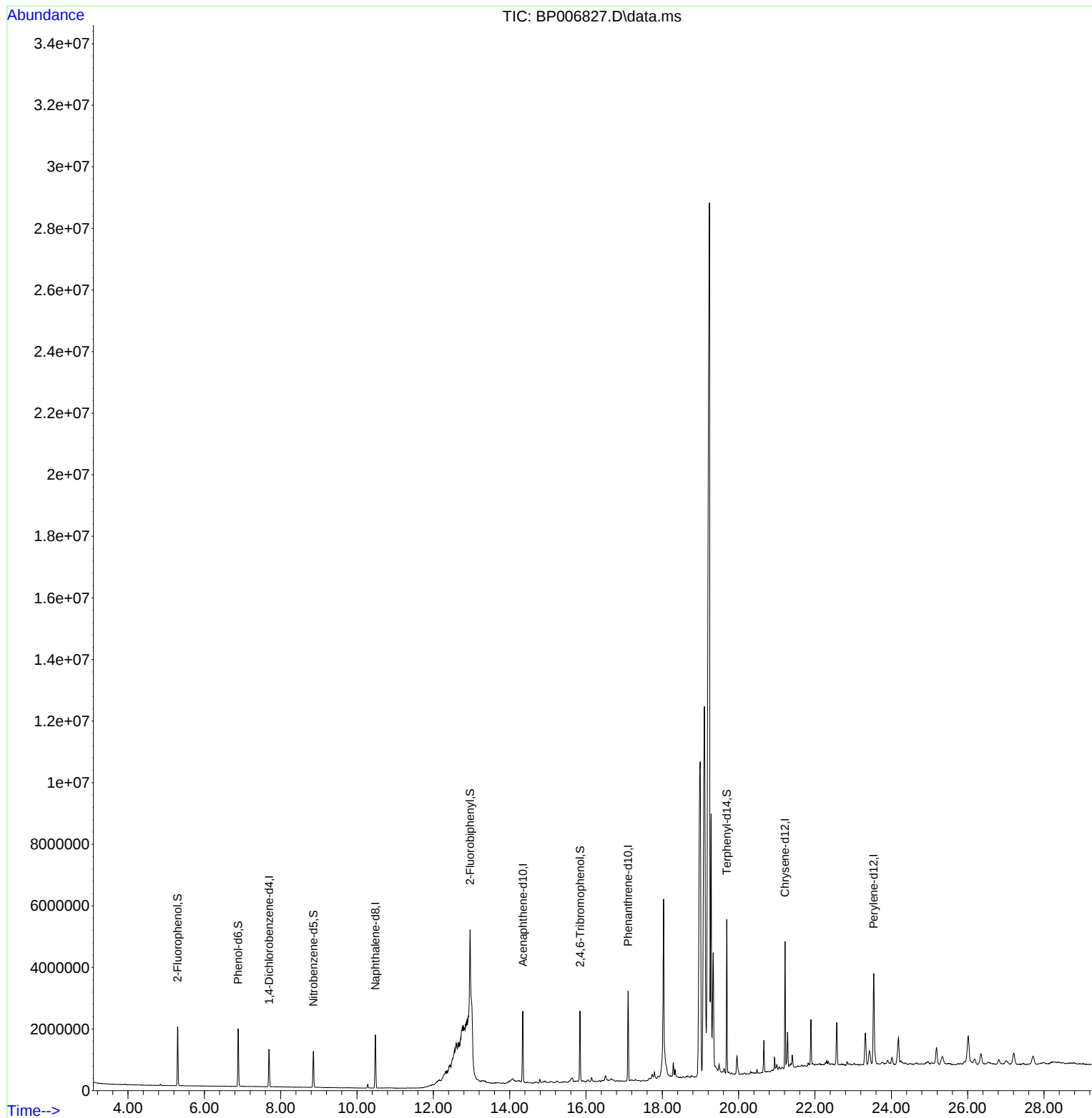
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

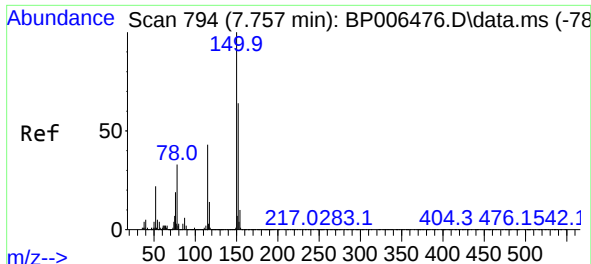
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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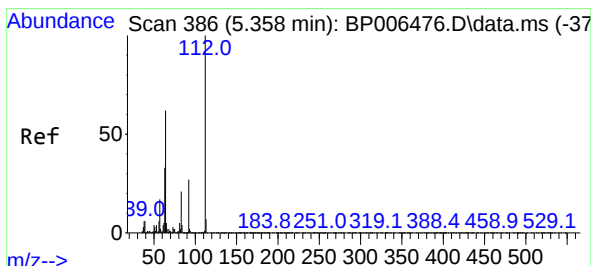
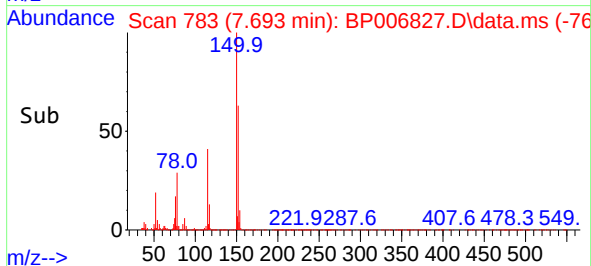
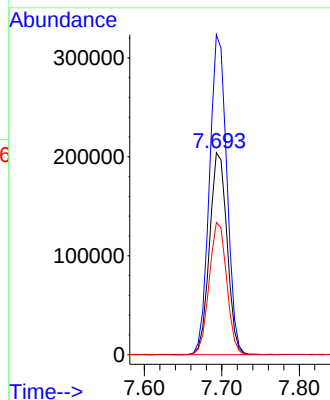
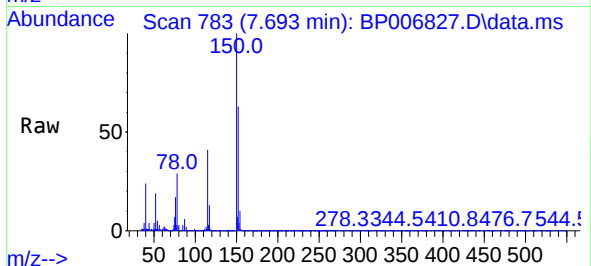




#1  
1,4-Dichlorobenzene-d4  
Concen: 40.000 ng  
RT: 7.693 min Scan# 783  
Delta R.T. -0.006 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

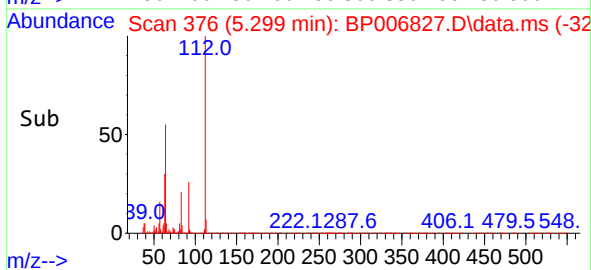
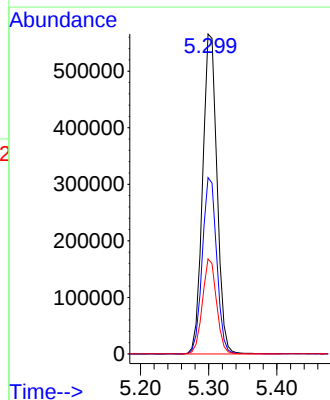
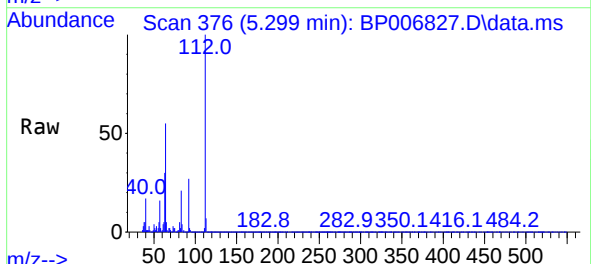
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-12-0510

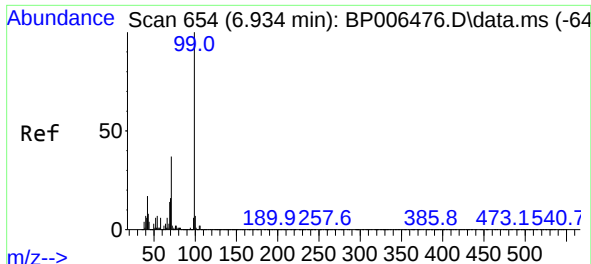
Tgt Ion:152 Resp: 319591  
Ion Ratio Lower Upper  
152 100  
150 158.3 125.6 188.4  
115 65.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 79.786 ng  
RT: 5.299 min Scan# 376  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion:112 Resp: 830071  
Ion Ratio Lower Upper  
112 100  
64 55.1 41.4 62.2  
63 29.7 23.8 35.8

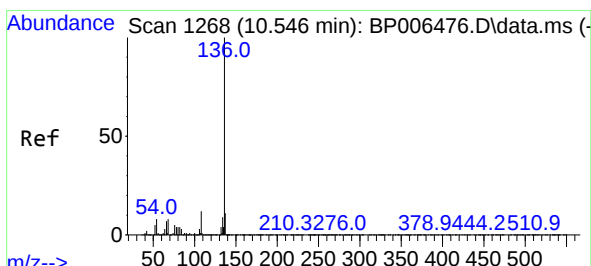
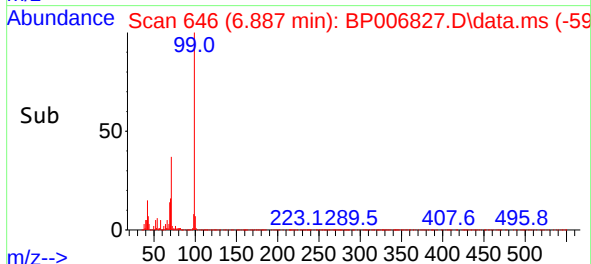
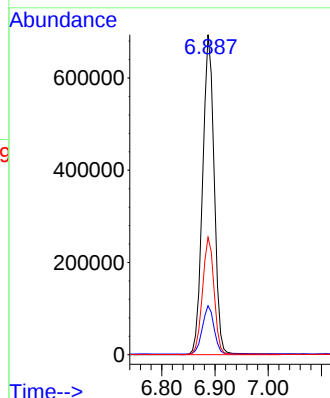
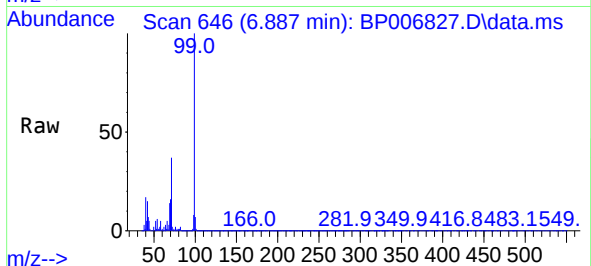




#7  
Phenol-d6  
Concen: 71.028 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

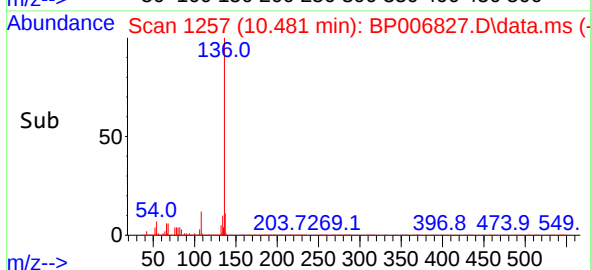
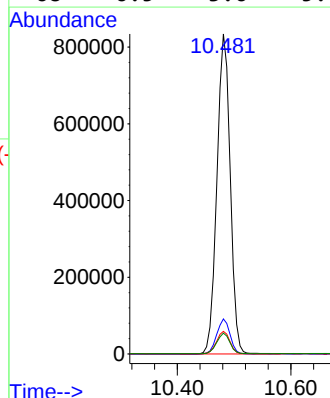
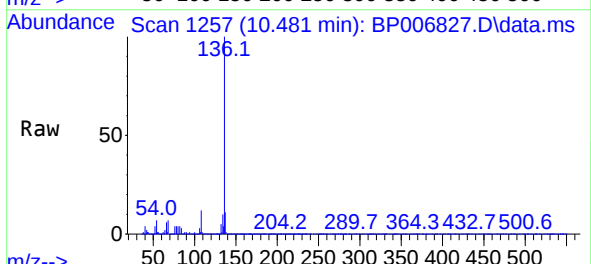
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BNA\_P  
ClientSampleId :  
SWCS-12-0510

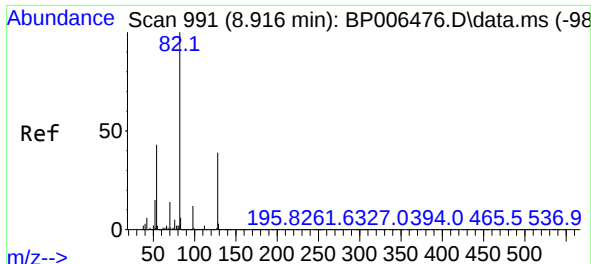
Tgt Ion: 99 Resp: 1049696  
Ion Ratio Lower Upper  
99 100  
42 15.3 13.4 20.0  
71 36.7 30.6 46.0



#21  
Naphthalene-d8  
Concen: 40.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion: 136 Resp: 1352511  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 7.0 4.6 6.8#  
68 6.5 3.6 5.4#

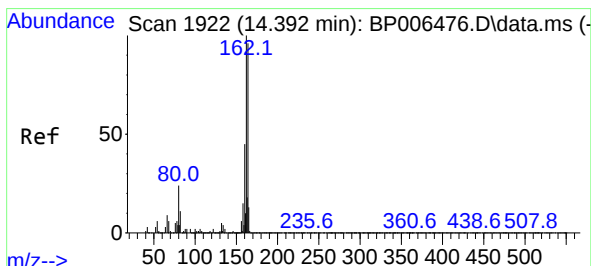
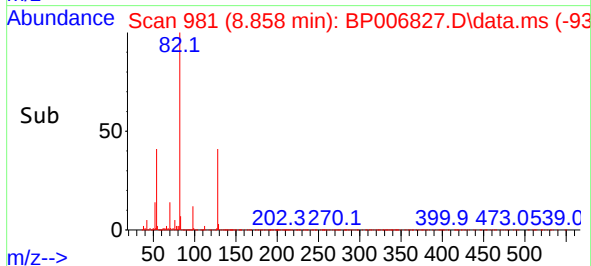
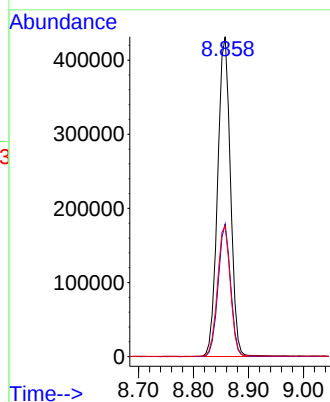
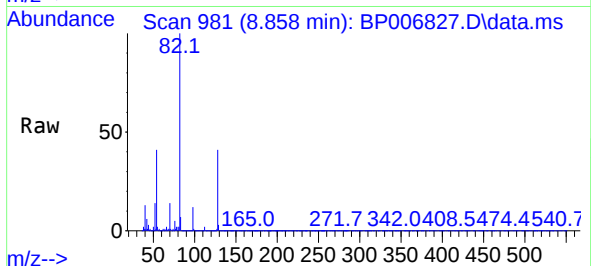




#23  
Nitrobenzene-d5  
Concen: 47.739 ng  
RT: 8.858 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

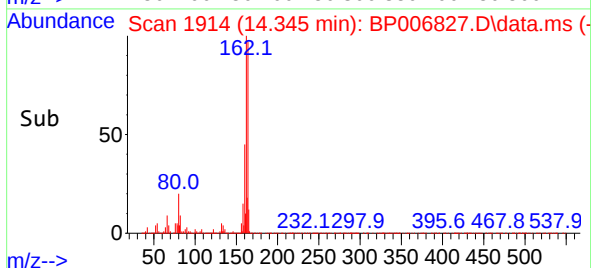
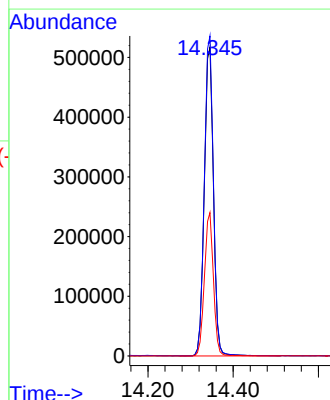
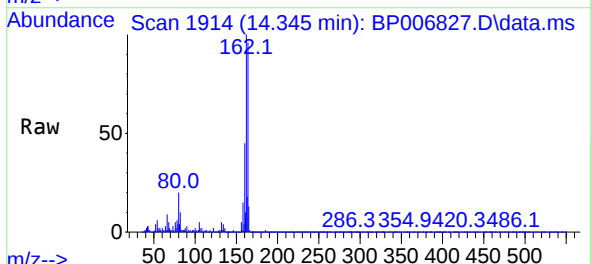
Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-12-0510

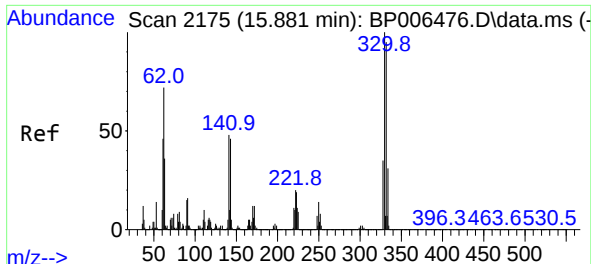
Tgt Ion: 82 Resp: 699432  
Ion Ratio Lower Upper  
82 100  
128 41.5 35.7 53.5  
54 40.9 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 40.000 ng  
RT: 14.345 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion: 164 Resp: 769308  
Ion Ratio Lower Upper  
164 100  
162 103.7 80.2 120.2  
160 46.5 34.5 51.7

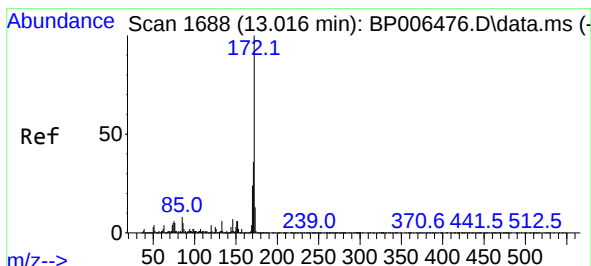
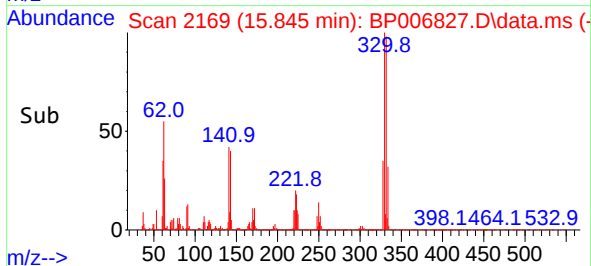
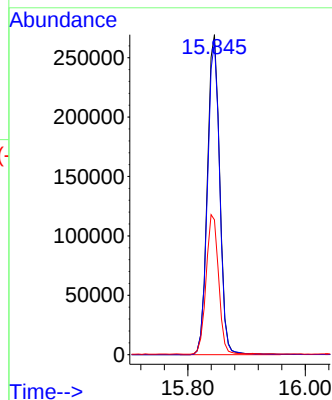
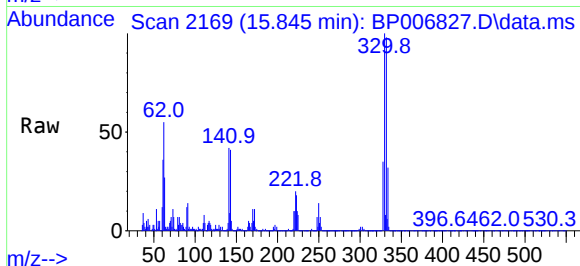




#42  
2,4,6-Tribromophenol  
Concen: 97.494 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

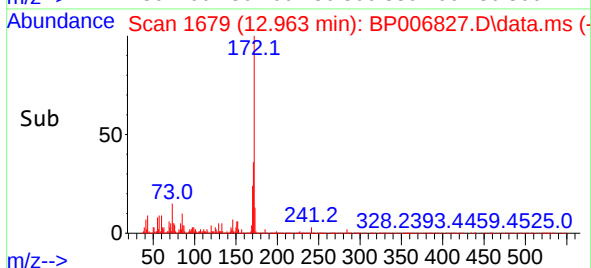
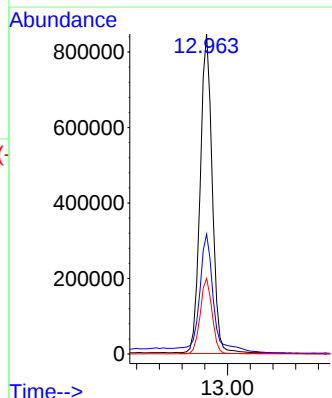
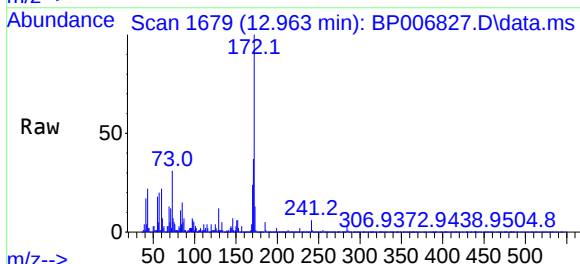
Instrument :  
BNA\_P  
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SWCS-12-0510

Tgt Ion:330 Resp: 391933  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.8 116.8  
141 44.0 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 48.666 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion:172 Resp: 1251211  
Ion Ratio Lower Upper  
172 100  
171 37.5 27.9 41.9  
170 23.6 18.6 27.8

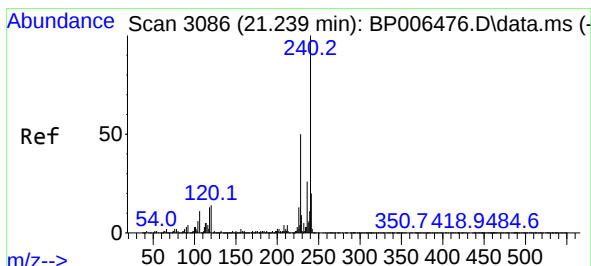
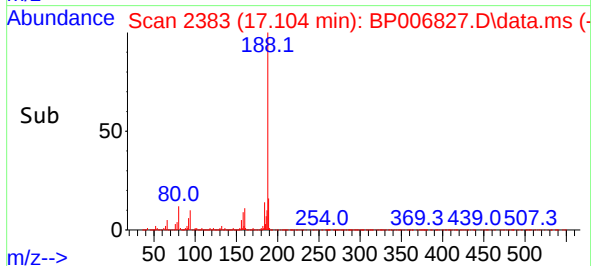
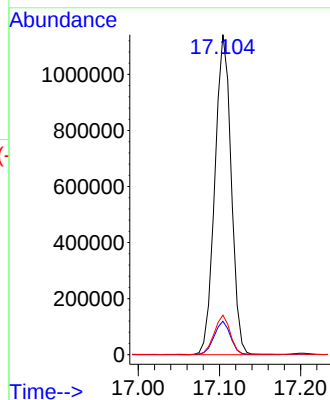
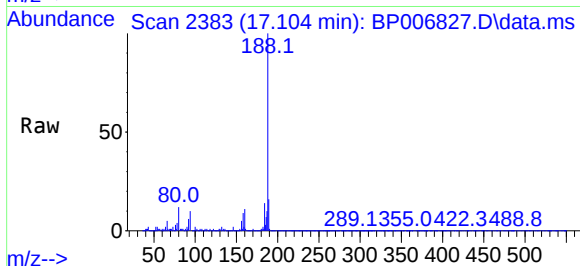




#64  
Phenanthrene-d10  
Concen: 40.000 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

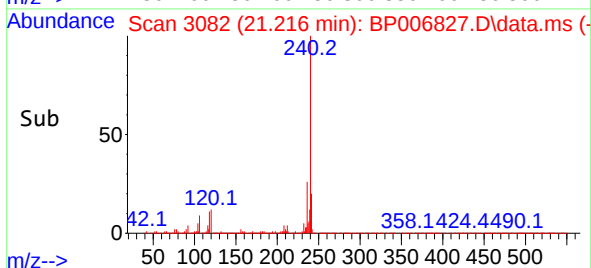
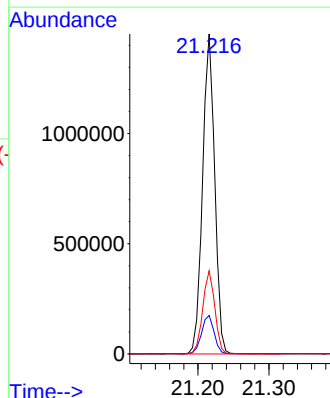
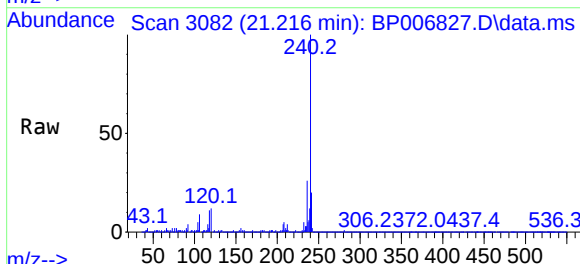
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ClientSampleId :  
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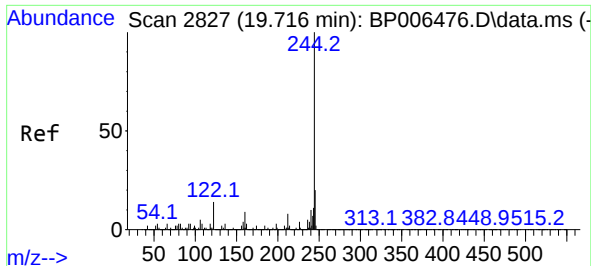
Tgt Ion:188 Resp: 1595118  
Ion Ratio Lower Upper  
188 100  
94 10.4 5.6 8.4#  
80 12.4 6.3 9.5#



#76  
Chrysene-d12  
Concen: 40.000 ng  
RT: 21.216 min Scan# 3082  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion:240 Resp: 1725421  
Ion Ratio Lower Upper  
240 100  
120 12.1 6.5 9.7#  
236 26.0 20.6 31.0

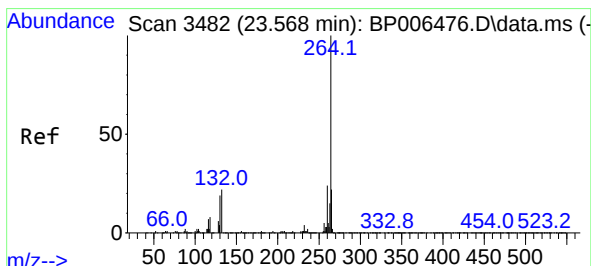
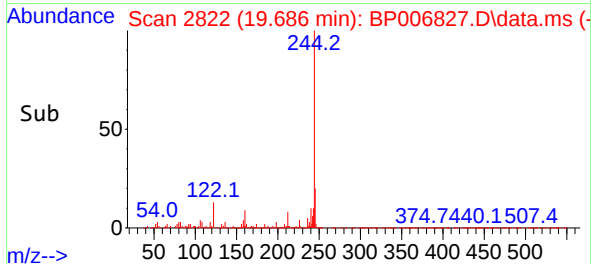
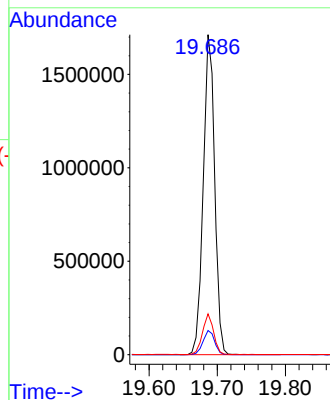
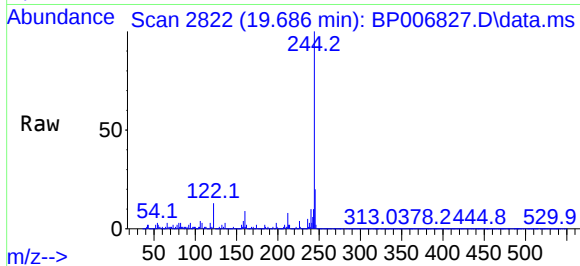




#79  
Terphenyl-d14  
Concen: 46.331 ng  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Instrument :  
BNA\_P  
ClientSampleId :  
SWCS-12-0510

Tgt Ion:244 Resp: 1994716  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.0 9.0  
122 12.8 7.1 10.7#



#86  
Perylene-d12  
Concen: 40.000 ng  
RT: 23.539 min Scan# 3477  
Delta R.T. 0.006 min  
Lab File: BP006827.D  
Acq: 23 Aug 2021 12:55

Tgt Ion:264 Resp: 1943573  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.6 28.0  
265 22.0 17.6 26.4

