

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082321\  
 Data File : BP006825.D  
 Acq On : 23 Aug 2021 11:01  
 Operator : CG/JU  
 Sample : PB138596BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138596BL

Quant Time: Aug 23 12:57:18 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  | 157611   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.481 | 136  | 643222   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.340 | 164  | 358455   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.104 | 188  | 727993   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.210 | 240  | 728415   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.533 | 264  | 783835   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.305  | 112  | 1442988  | 140.621 | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 1733115  | 118.896 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.858  | 82   | 1181364  | 84.774  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.845 | 330  | 569256   | 151.954 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 2186629  | 91.266  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.686 | 244  | 3506986  | 96.473  | ng    | 0.00     |

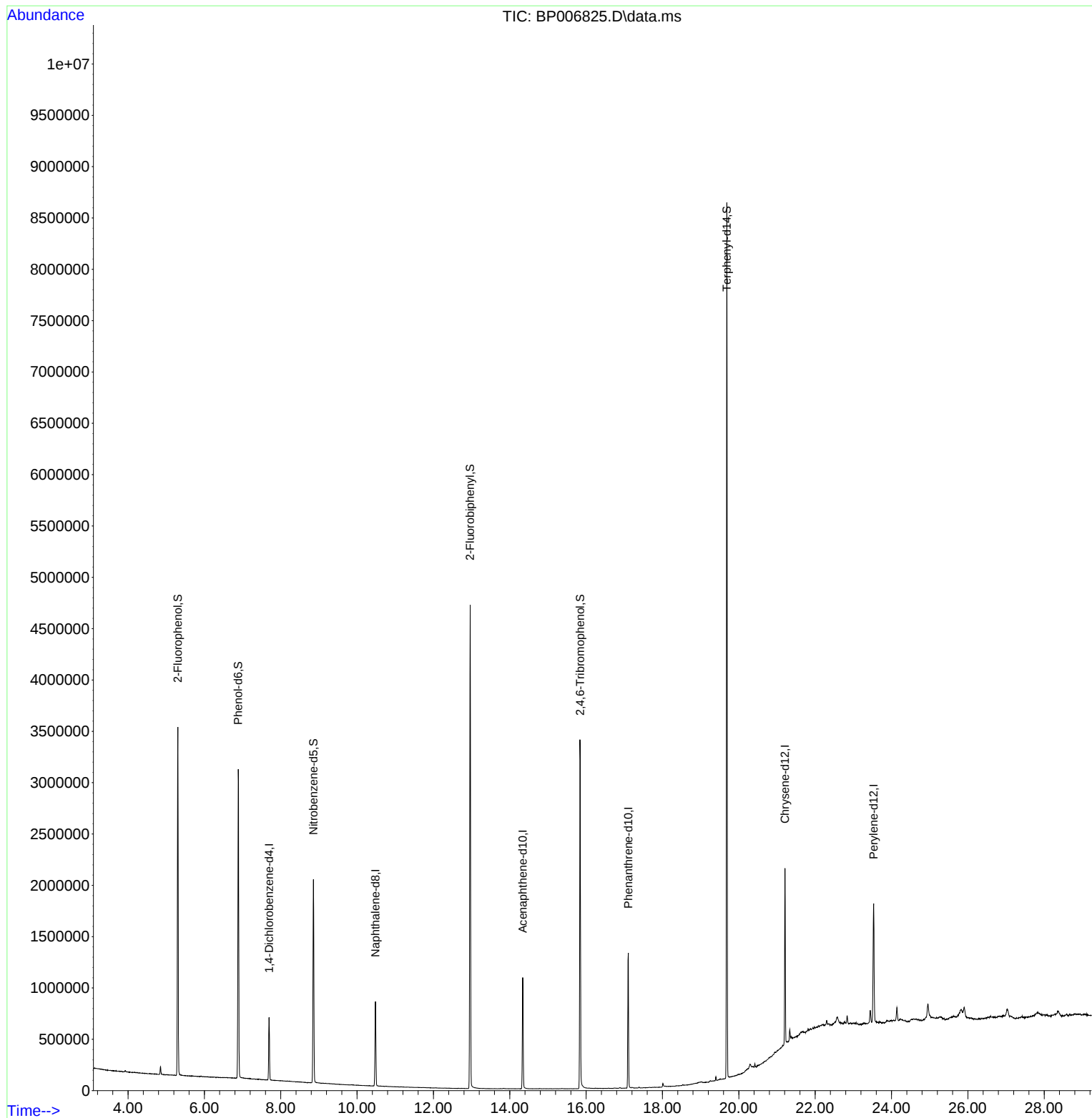
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

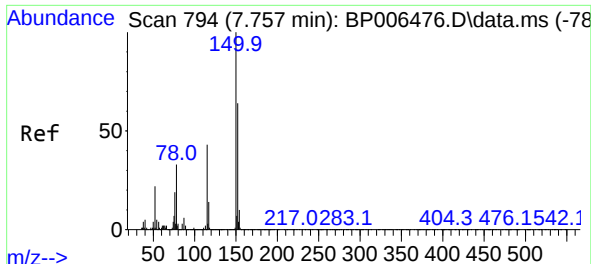
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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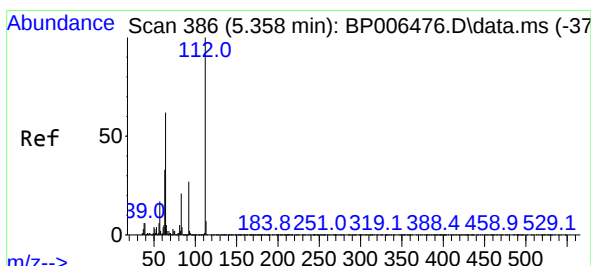
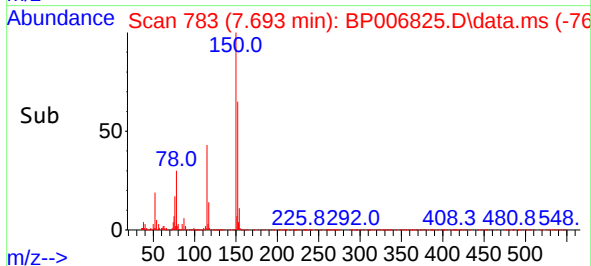
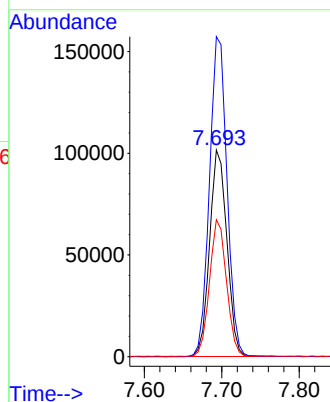
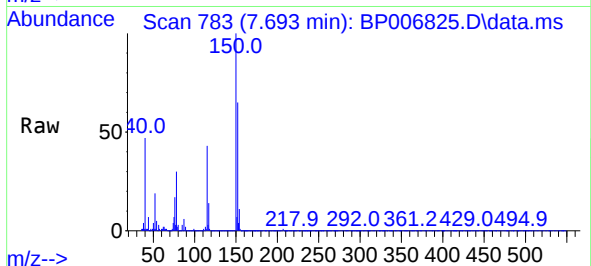




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.693 min Scan# 783  
Delta R.T. -0.006 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

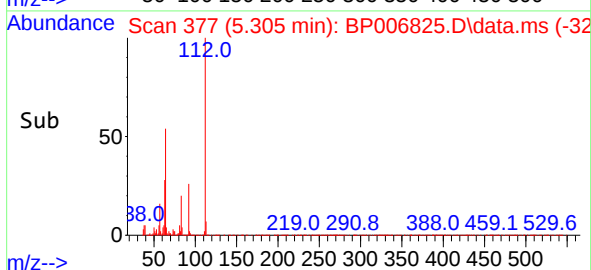
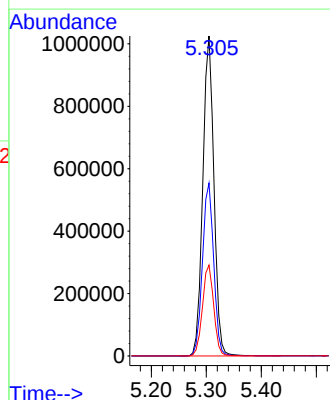
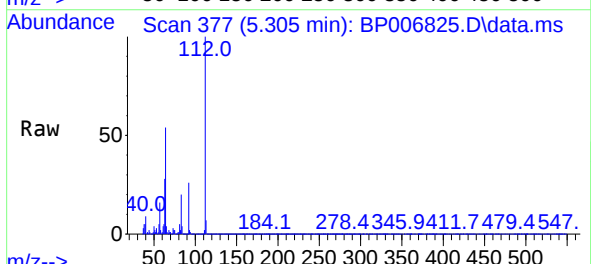
Instrument :  
BNA\_P  
ClientSampleId :  
PB138596BL

Tgt Ion:152 Resp: 157611  
Ion Ratio Lower Upper  
152 100  
150 154.8 125.6 188.4  
115 66.2 48.5 72.7



#5  
2-Fluorophenol  
Concen: 140.621 ng  
RT: 5.305 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion:112 Resp: 1442988  
Ion Ratio Lower Upper  
112 100  
64 54.0 41.4 62.2  
63 28.4 23.8 35.8

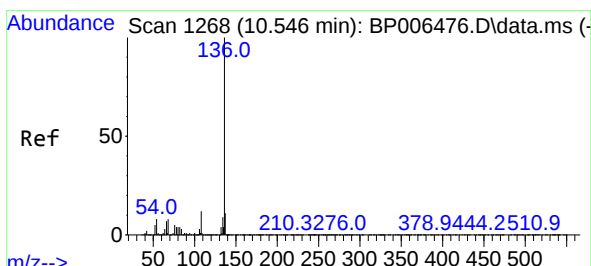
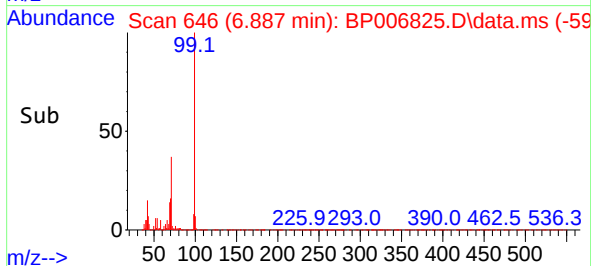
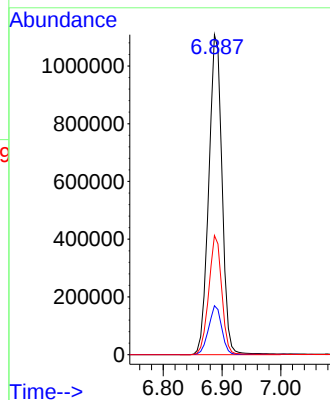
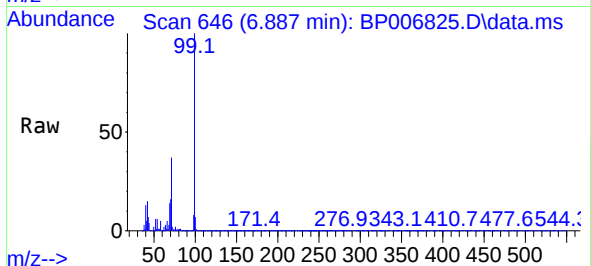




#7  
Phenol-d6  
Concen: 118.896 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

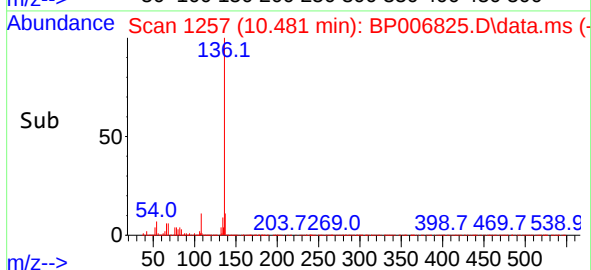
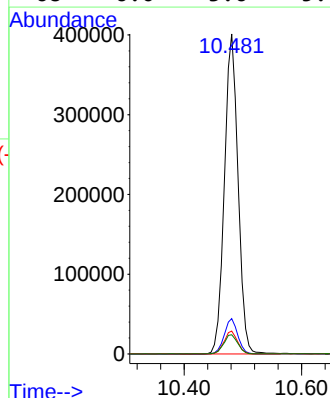
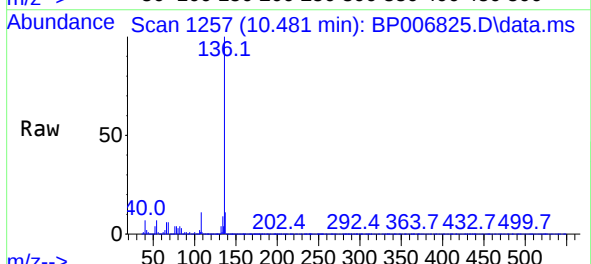
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BNA\_P  
ClientSampleId :  
PB138596BL

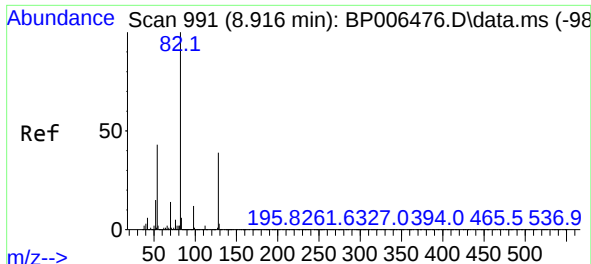
Tgt Ion: 99 Resp: 1733115  
Ion Ratio Lower Upper  
99 100  
42 15.3 13.4 20.0  
71 37.3 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion:136 Resp: 643222  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 12.8  
54 7.1 4.6 6.8#  
68 6.0 3.6 5.4#

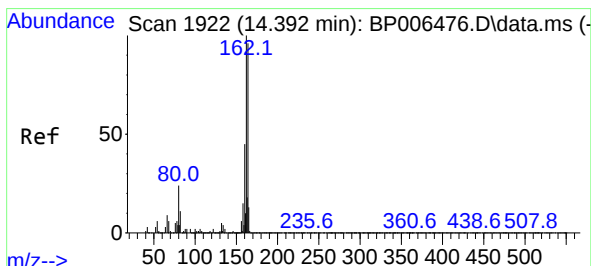
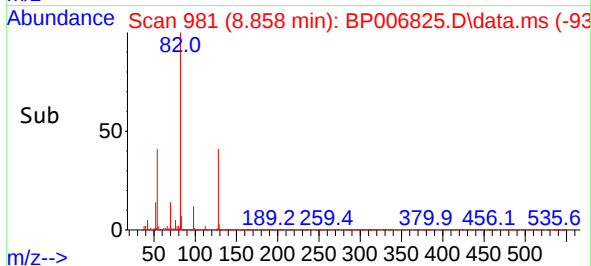
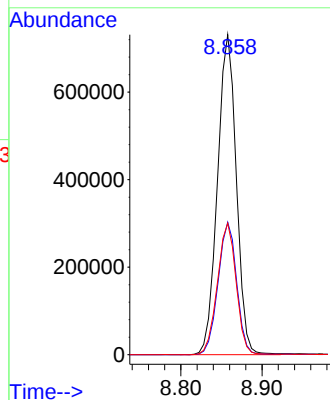
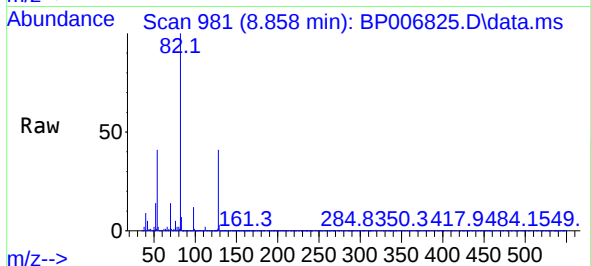




#23  
Nitrobenzene-d5  
Concen: 84.774 ng  
RT: 8.858 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

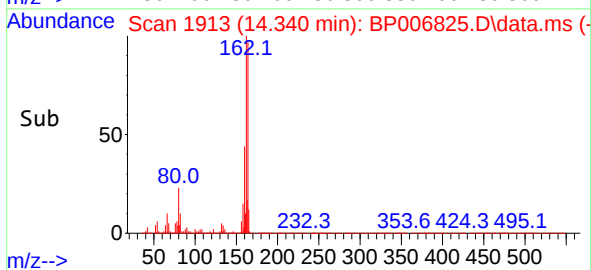
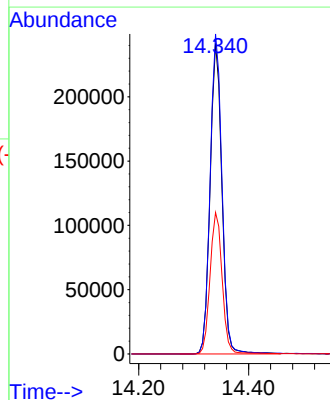
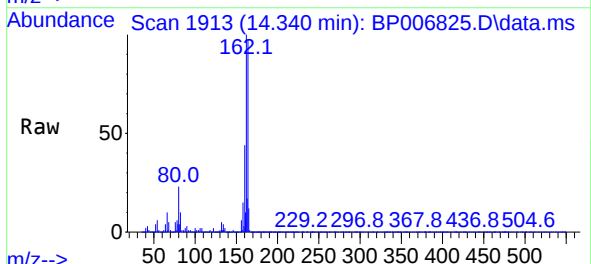
Instrument :  
BNA\_P  
ClientSampleId :  
PB138596BL

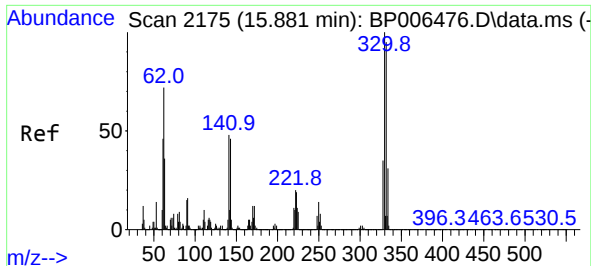
Tgt Ion: 82 Resp: 1181364  
Ion Ratio Lower Upper  
82 100  
128 41.4 35.7 53.5  
54 41.1 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.340 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion: 164 Resp: 358455  
Ion Ratio Lower Upper  
164 100  
162 103.1 80.2 120.2  
160 45.6 34.5 51.7

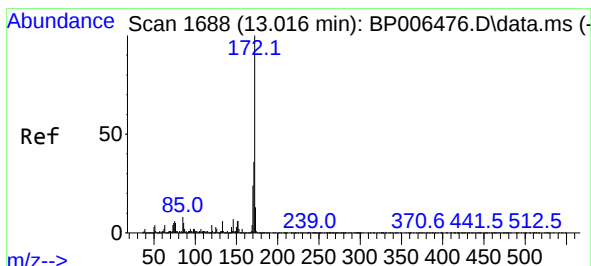
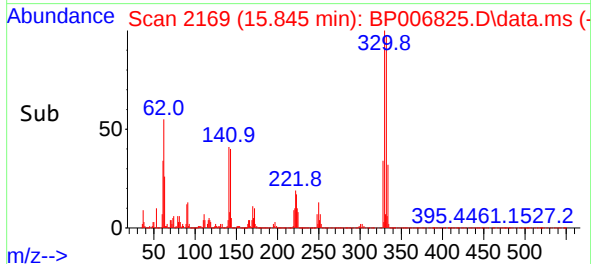
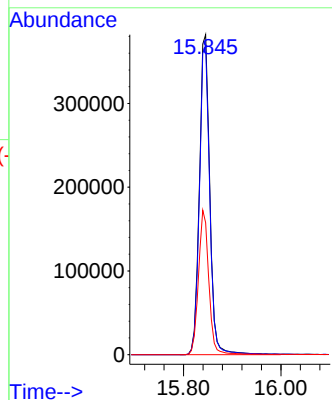
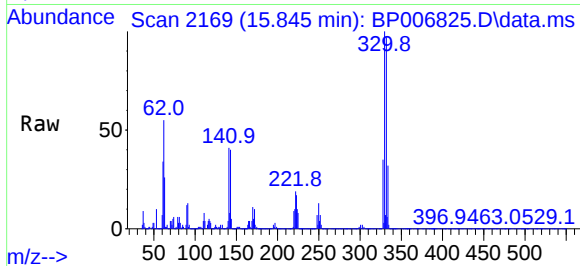




#42  
2,4,6-Tribromophenol  
Concen: 151.954 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

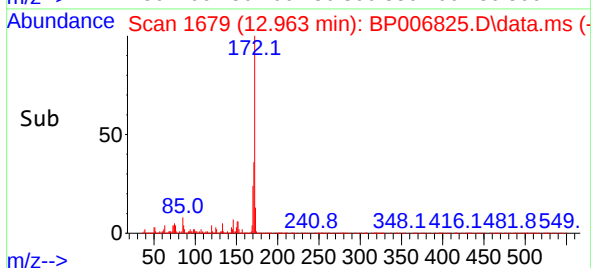
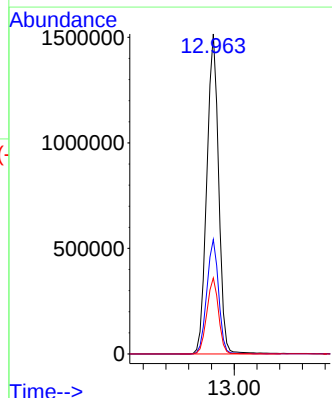
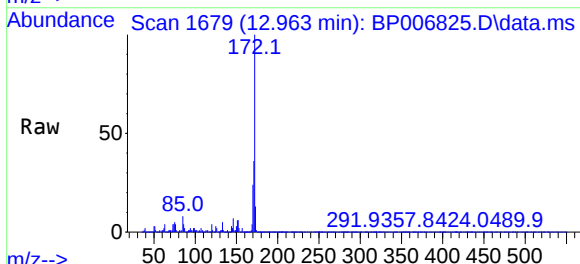
Instrument :  
BNA\_P  
ClientSampleId :  
PB138596BL

Tgt Ion:330 Resp: 569256  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.8  
141 45.1 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 91.266 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion:172 Resp: 2186629  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.9 41.9  
170 23.8 18.6 27.8

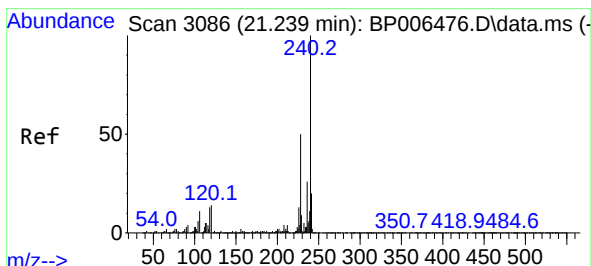
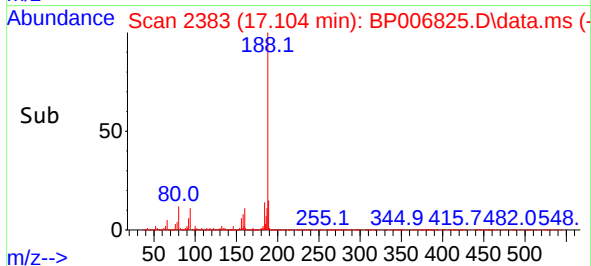
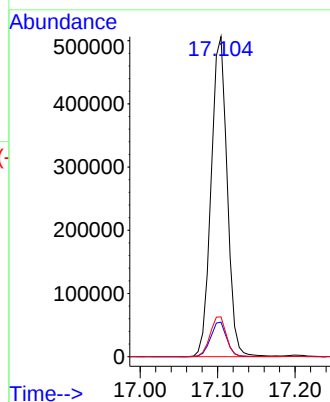
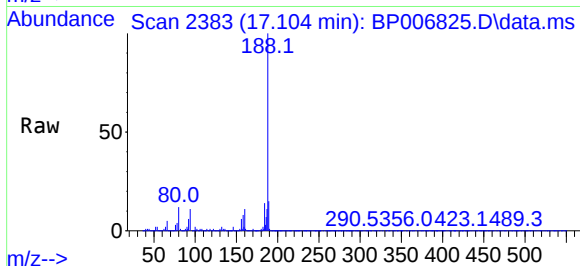




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

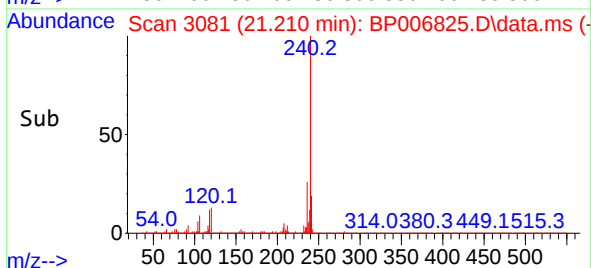
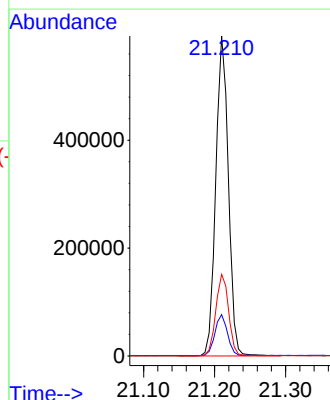
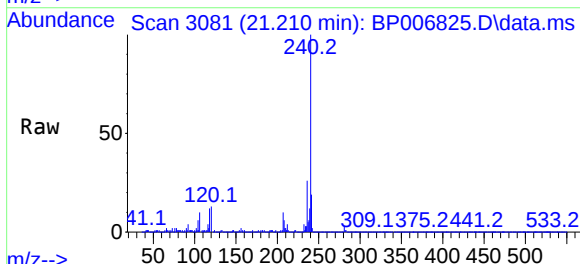
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ClientSampleId :  
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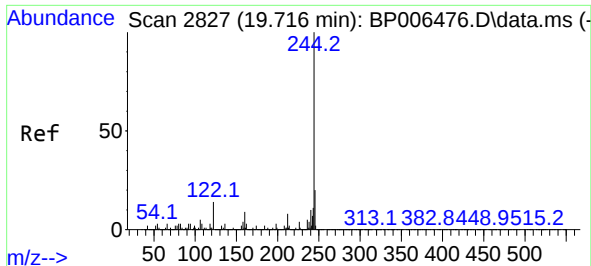
Tgt Ion:188 Resp: 727993  
Ion Ratio Lower Upper  
188 100  
94 10.8 5.6 8.4#  
80 12.4 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.006 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion:240 Resp: 728415  
Ion Ratio Lower Upper  
240 100  
120 12.9 6.5 9.7#  
236 25.5 20.6 31.0

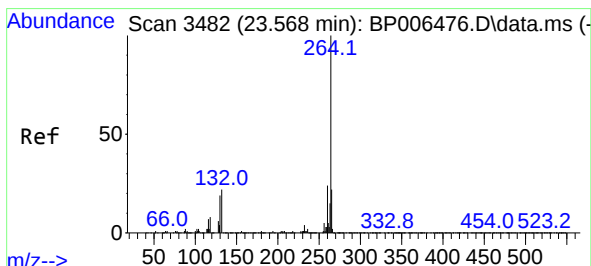
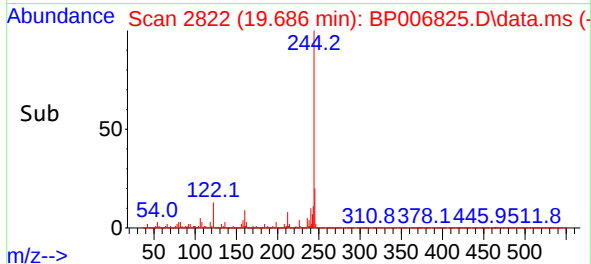
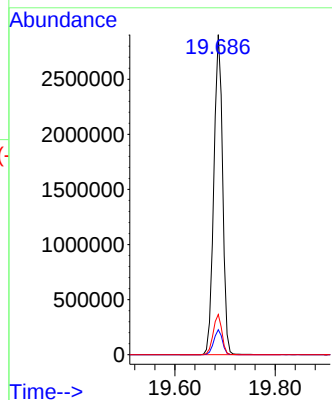
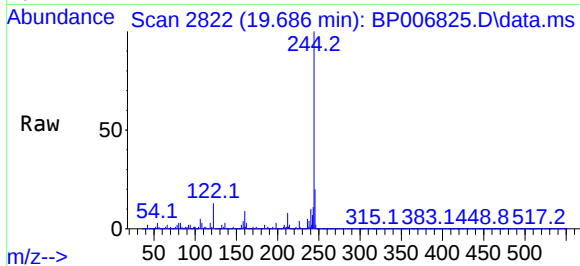




#79  
Terphenyl-d14  
Concen: 96.473 ng  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB138596BL

Tgt Ion:244 Resp: 3506986  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.0 9.0  
122 12.6 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.533 min Scan# 3476  
Delta R.T. -0.000 min  
Lab File: BP006825.D  
Acq: 23 Aug 2021 11:01

Tgt Ion:264 Resp: 783835  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 28.0  
265 22.2 17.6 26.4

