

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072321\  
 Data File : BP006286.D  
 Acq On : 23 Jul 2021 13:29  
 Operator : CG/JU  
 Sample : PB137690BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137690BL

Quant Time: Jul 23 13:59:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 22 14:48:03 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.793  | 152  | 305380   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.581 | 136  | 1295864  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.422 | 164  | 739972   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.174 | 188  | 1458421  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.274 | 240  | 1317883  | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.627 | 264  | 1317336  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.393  | 112  | 2527167  | 132.835 | ng    | 0.00     |
| 7) Phenol-d6                | 6.969  | 99   | 3204620  | 121.714 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.951  | 82   | 1993950  | 81.421  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.916 | 330  | 666298   | 98.822  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.051 | 172  | 3882909  | 78.925  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.757 | 244  | 5406932  | 83.011  | ng    | 0.00     |

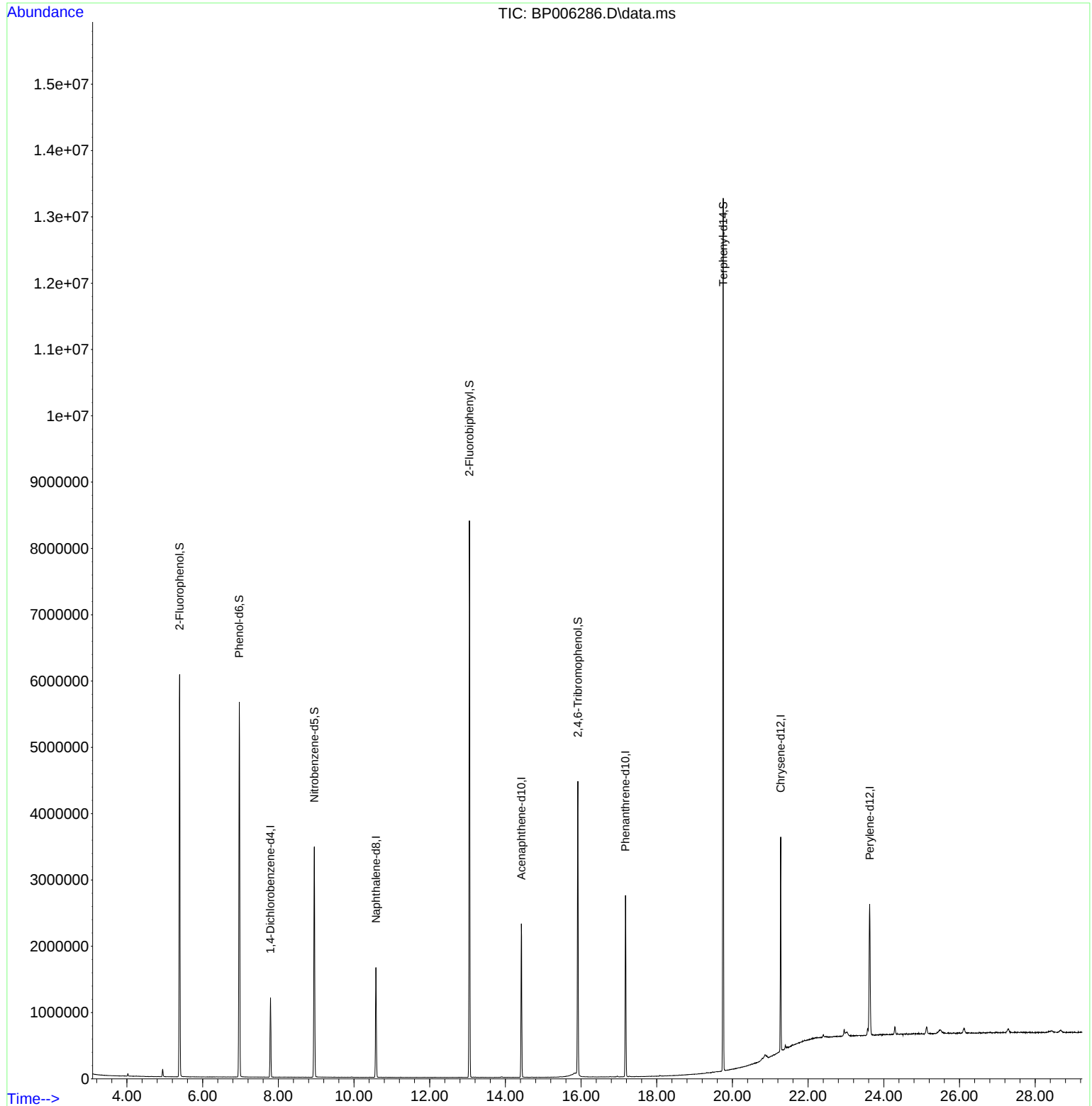
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

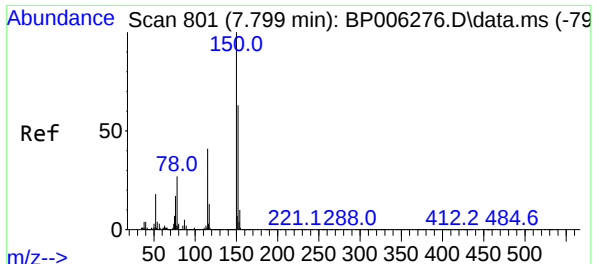
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072321\  
Data File : BP006286.D  
Acq On : 23 Jul 2021 13:29  
Operator : CG/JU  
Sample : PB137690BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

Quant Time: Jul 23 13:59:21 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 22 14:48:03 2021  
Response via : Initial Calibration

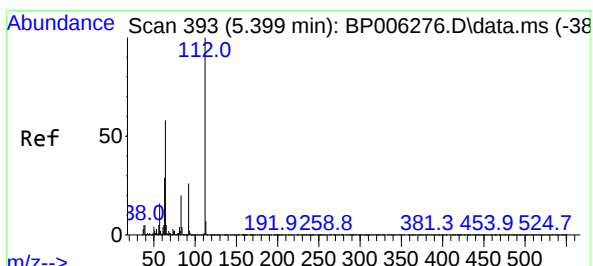
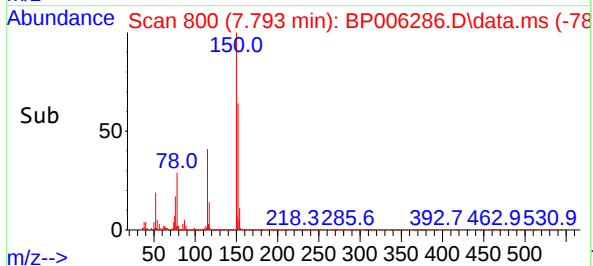
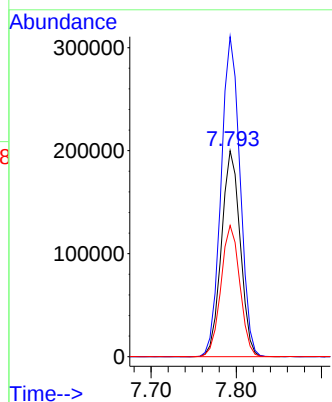
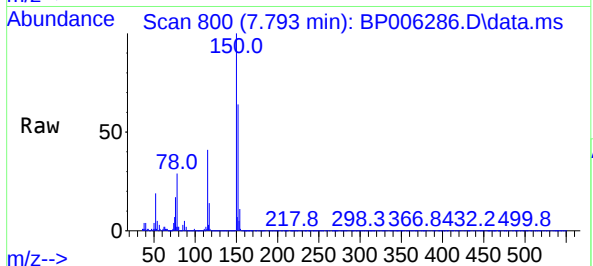




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.793 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

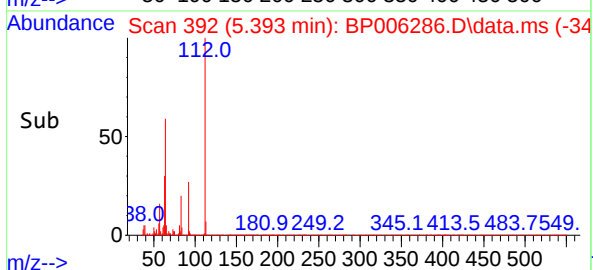
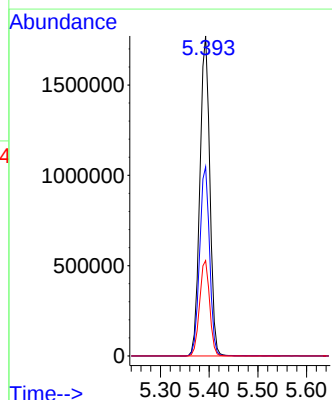
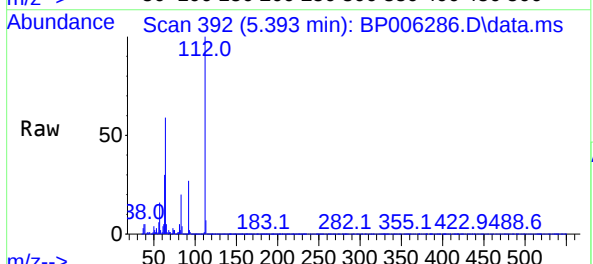
Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

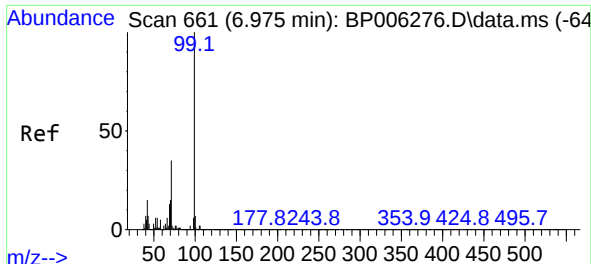
Tgt Ion:152 Resp: 305380  
Ion Ratio Lower Upper  
152 100  
150 155.4 125.6 188.4  
115 63.7 48.5 72.7



#5  
2-Fluorophenol  
Concen: 132.835 ng  
RT: 5.393 min Scan# 392  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion:112 Resp: 2527167  
Ion Ratio Lower Upper  
112 100  
64 59.1 41.4 62.2  
63 29.8 23.8 35.8

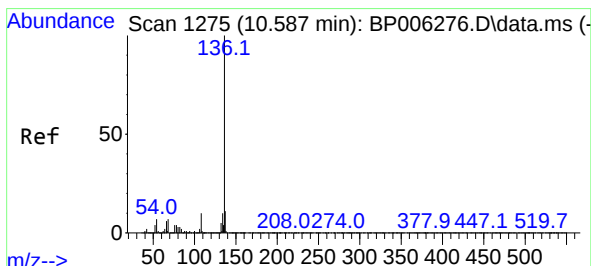
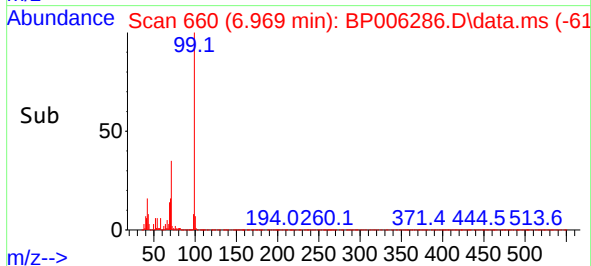
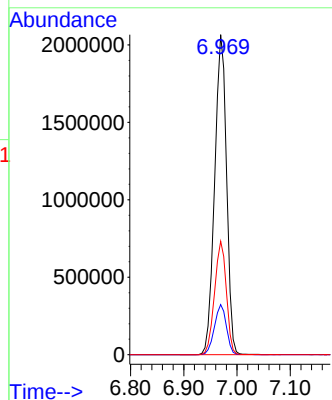
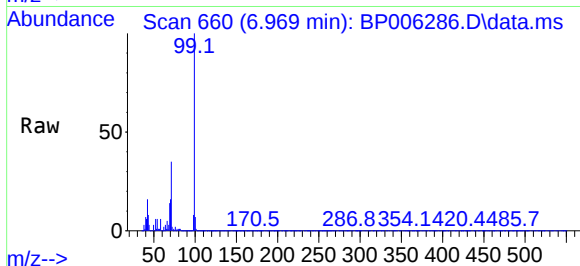




#7  
Phenol-d6  
Concen: 121.714 ng  
RT: 6.969 min Scan# 660  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

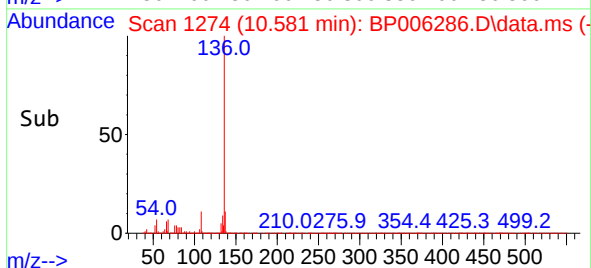
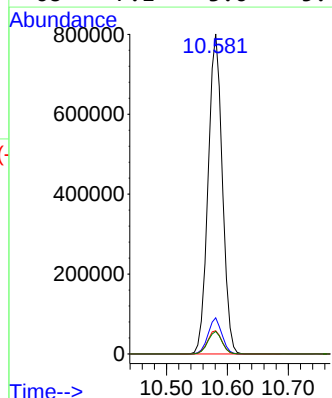
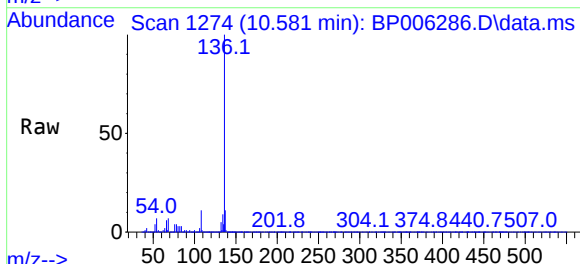
Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

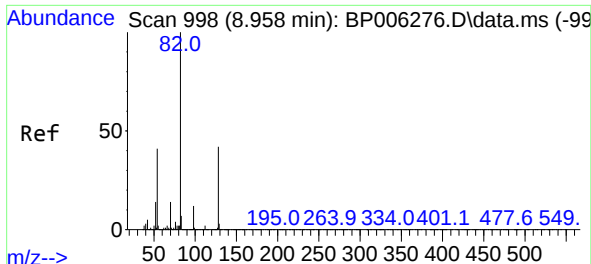
Tgt Ion: 99 Resp: 3204620  
Ion Ratio Lower Upper  
99 100  
42 15.7 13.4 20.0  
71 35.5 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.581 min Scan# 1274  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion:136 Resp: 1295864  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.6 12.8  
54 7.2 4.6 6.8#  
68 7.1 3.6 5.4#

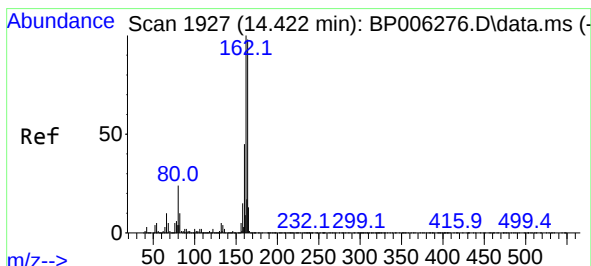
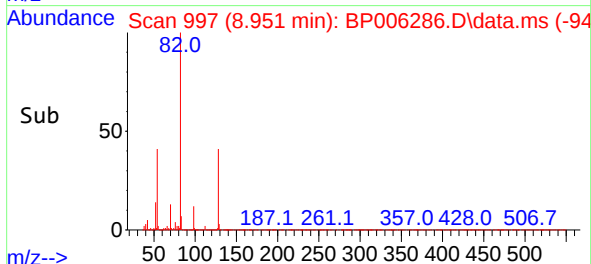
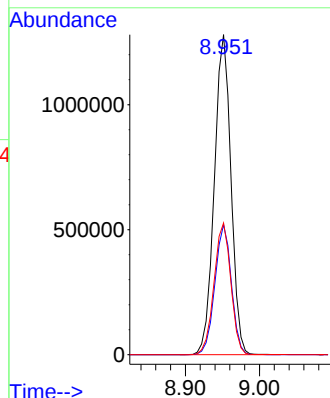
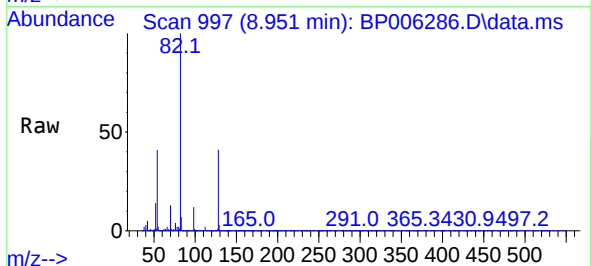




#23  
Nitrobenzene-d5  
Concen: 81.421 ng  
RT: 8.951 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

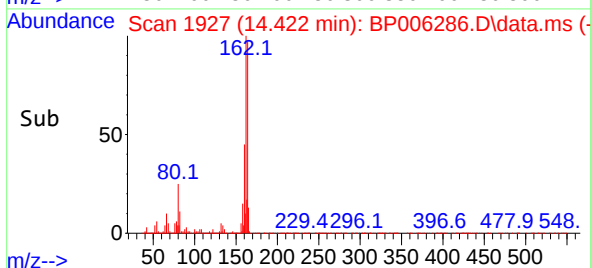
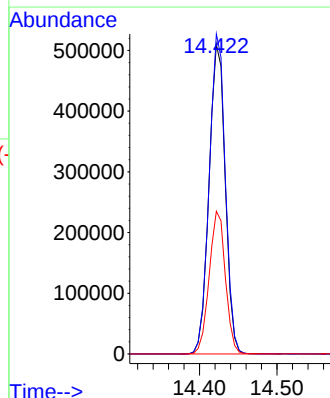
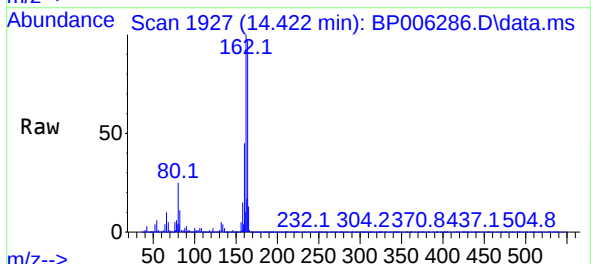
Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

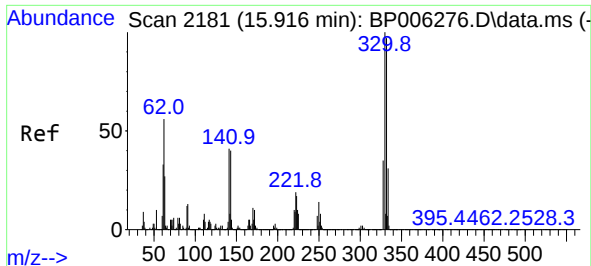
Tgt Ion: 82 Resp: 1993950  
Ion Ratio Lower Upper  
82 100  
128 40.7 35.7 53.5  
54 41.1 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion: 164 Resp: 739972  
Ion Ratio Lower Upper  
164 100  
162 103.4 80.2 120.2  
160 46.1 34.5 51.7

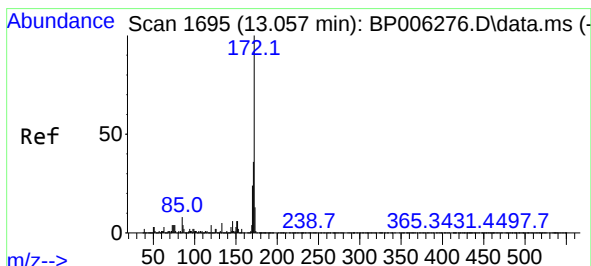
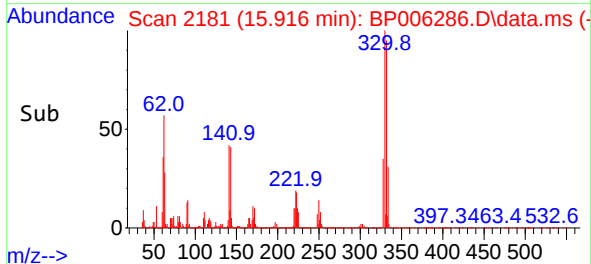
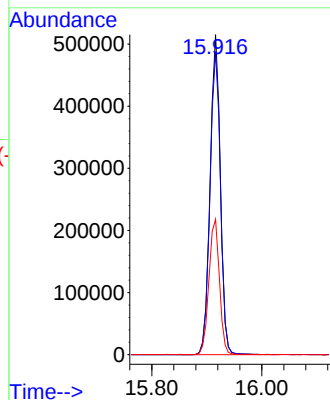
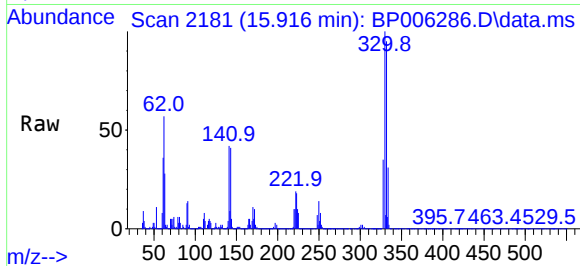




#42  
2,4,6-Tribromophenol  
Concen: 98.822 ng  
RT: 15.916 min Scan# 2181  
Delta R.T. -0.000 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

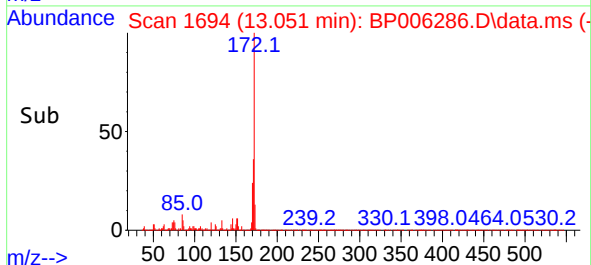
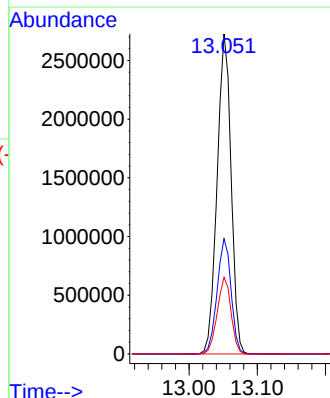
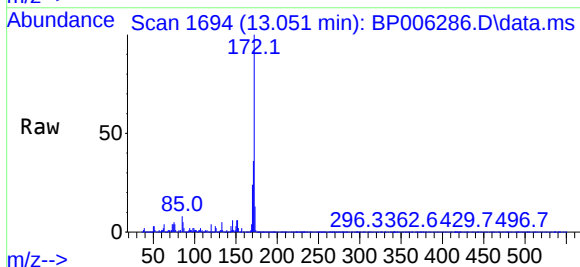
Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

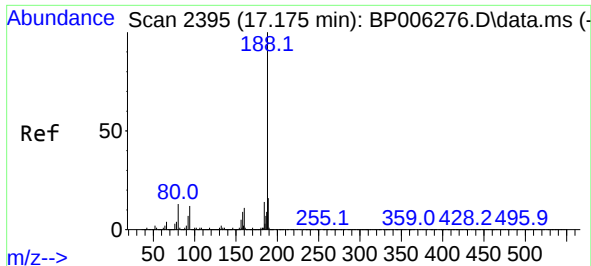
Tgt Ion:330 Resp: 666298  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.8 116.8  
141 43.5 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 78.925 ng  
RT: 13.051 min Scan# 1694  
Delta R.T. -0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion:172 Resp: 3882909  
Ion Ratio Lower Upper  
172 100  
171 36.0 27.9 41.9  
170 24.0 18.6 27.8

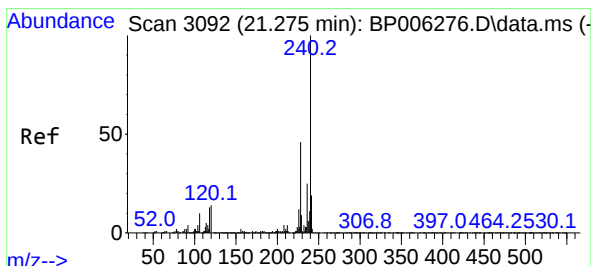
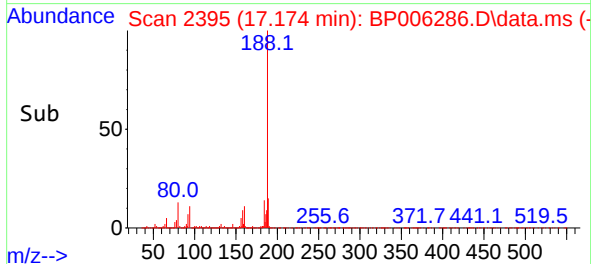
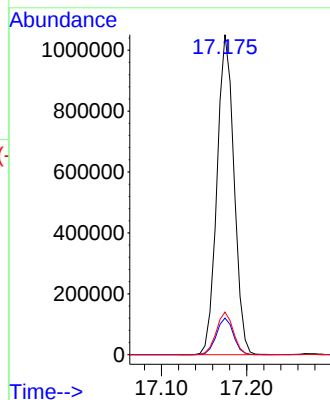
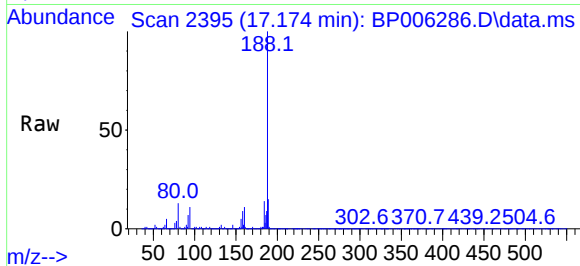




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.174 min Scan# 2395  
Delta R.T. -0.000 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

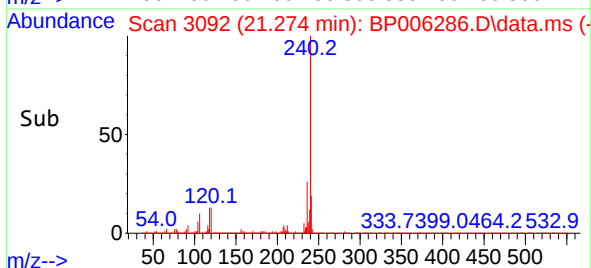
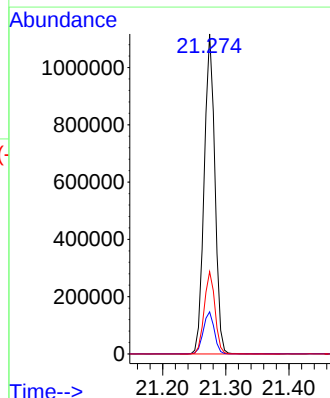
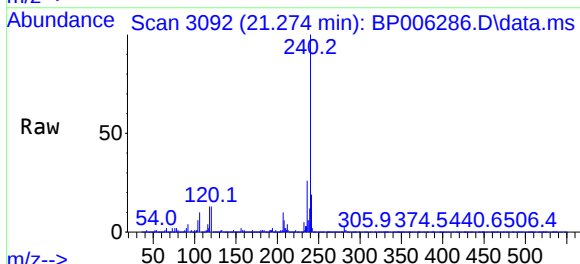
Instrument :  
BNA\_P  
ClientSampleId :  
PB137690BL

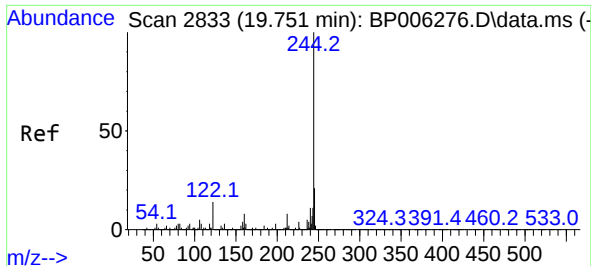
Tgt Ion:188 Resp: 1458421  
Ion Ratio Lower Upper  
188 100  
94 11.4 5.6 8.4#  
80 13.3 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. -0.000 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion:240 Resp: 1317883  
Ion Ratio Lower Upper  
240 100  
120 13.1 6.5 9.7#  
236 25.7 20.6 31.0

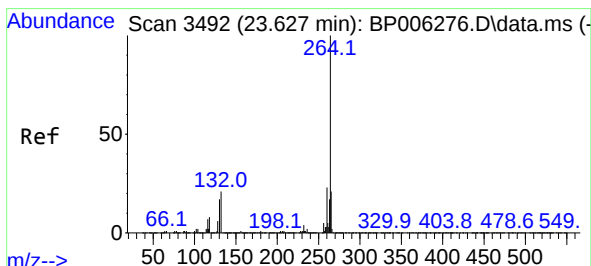
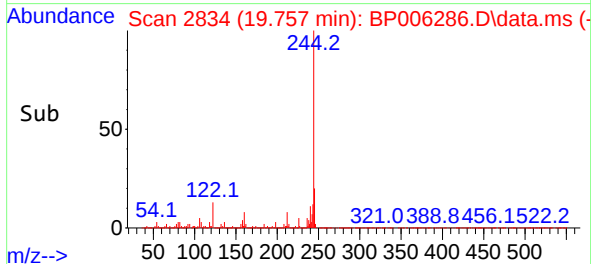
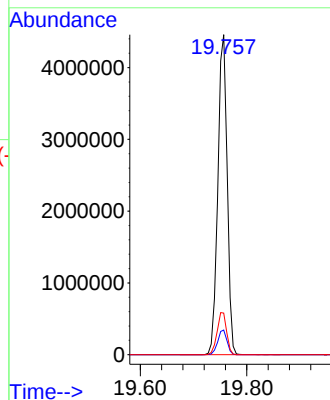
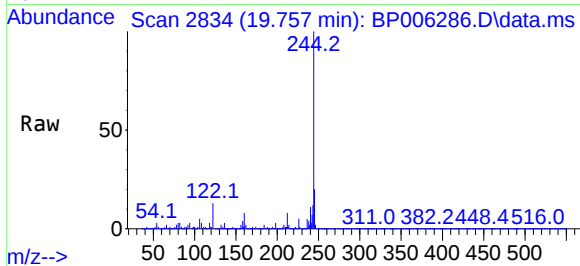




#79  
Terphenyl-d14  
Concen: 83.011 ng  
RT: 19.757 min Scan# 2834  
Delta R.T. 0.006 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Instrument :  
BNA\_P  
ClientSampled :  
PB137690BL

Tgt Ion:244 Resp: 5406932  
Ion Ratio Lower Upper  
244 100  
212 7.7 6.0 9.0  
122 13.0 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.627 min Scan# 3492  
Delta R.T. -0.000 min  
Lab File: BP006286.D  
Acq: 23 Jul 2021 13:29

Tgt Ion:264 Resp: 1317336  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 22.1 17.6 26.4

