

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081721\  
 Data File : BP006728.D  
 Acq On : 17 Aug 2021 20:54  
 Operator : CG/JU  
 Sample : M3343-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20210548-COM-21

Quant Time: Aug 18 03:13:33 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  | 186027   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.487 | 136  | 810130   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.339 | 164  | 457489   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.098 | 188  | 888582   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.204 | 240  | 824757   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.515 | 264  | 863733   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.305  | 112  | 1300320  | 107.362 | ng    | 0.00     |
| 7) Phenol-d6                | 6.887  | 99   | 1676151  | 97.424  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.857  | 82   | 1147301  | 65.368  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.839 | 330  | 480053   | 100.403 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 1843439  | 60.286  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.680 | 244  | 2370519  | 57.593  | ng    | 0.00     |

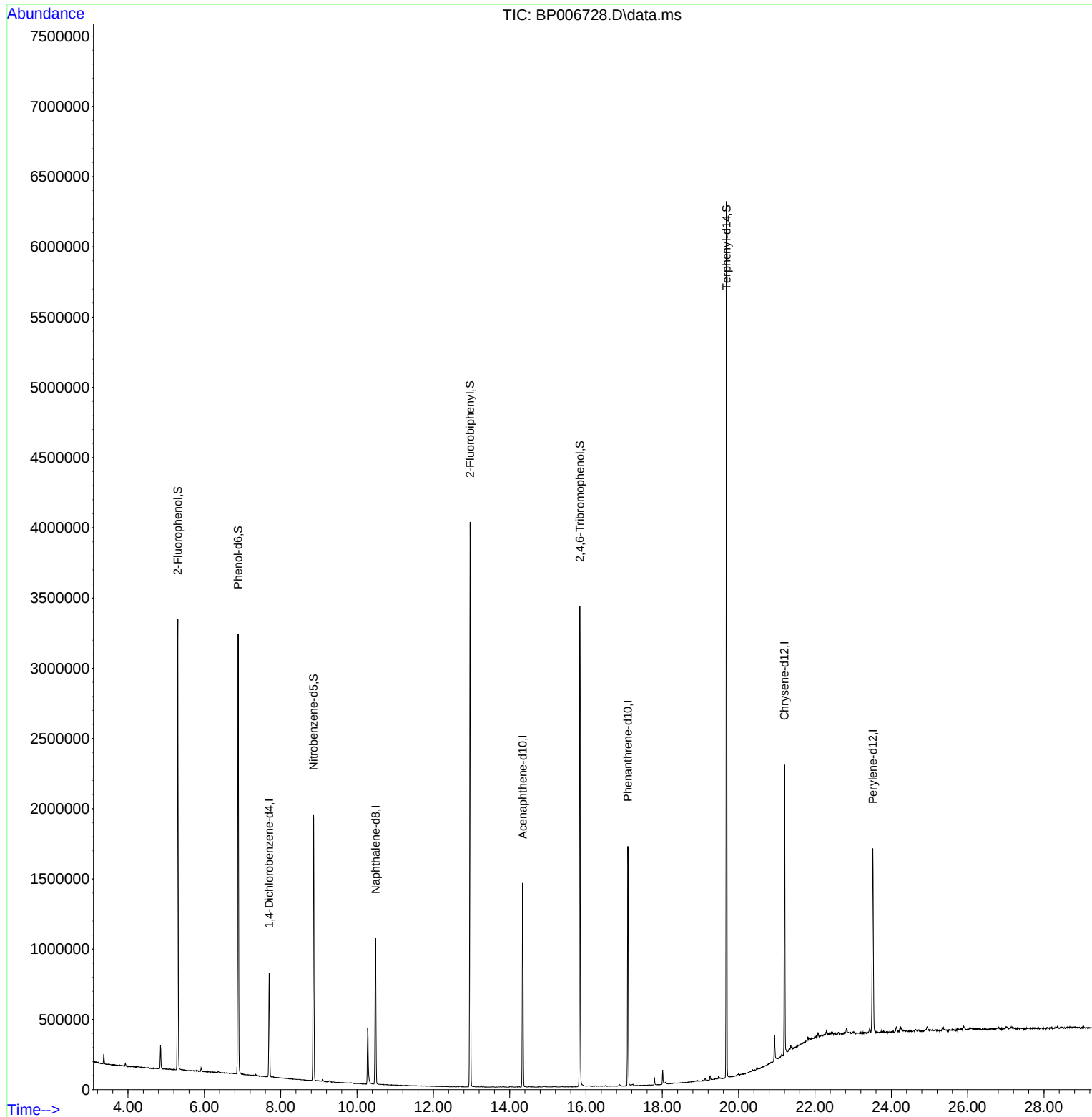
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

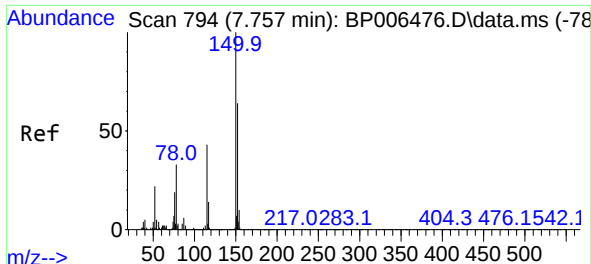
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081721\  
Data File : BP006728.D  
Acq On : 17 Aug 2021 20:54  
Operator : CG/JU  
Sample : M3343-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Aug 18 03:13:33 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

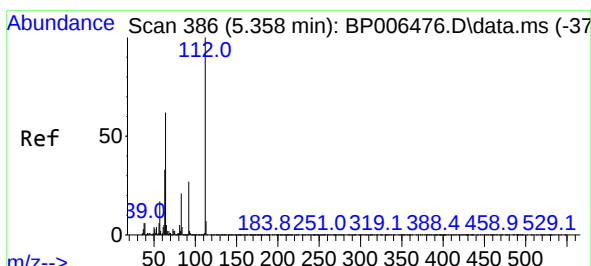
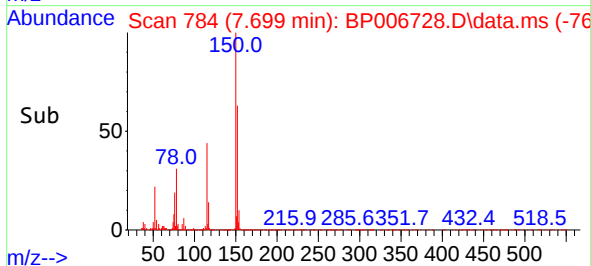
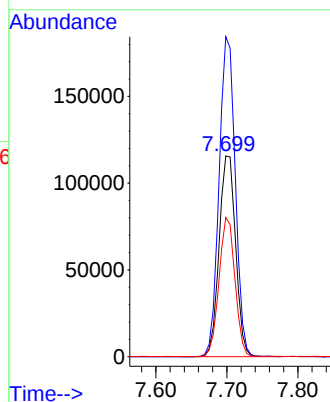
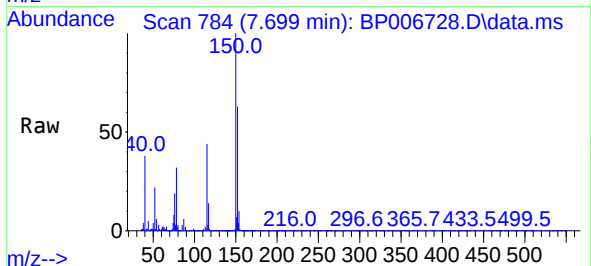




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.699 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

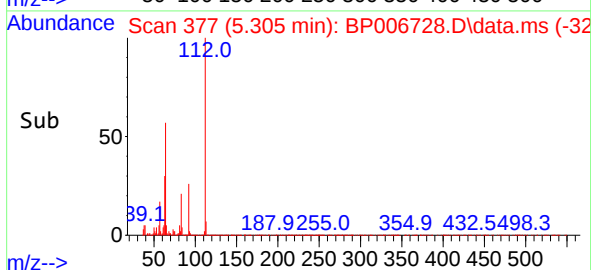
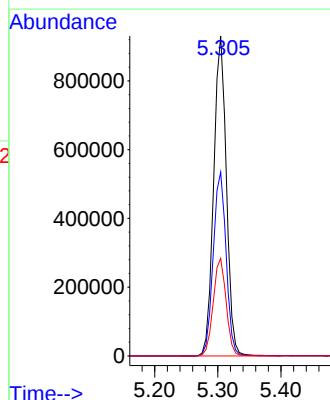
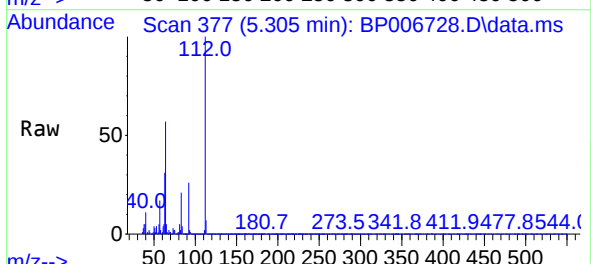
Instrument :  
BNA\_P  
ClientSampleId :  
20210548-COM-21

Tgt Ion:152 Resp: 186027  
Ion Ratio Lower Upper  
152 100  
150 159.3 125.6 188.4  
115 69.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 107.362 ng  
RT: 5.305 min Scan# 377  
Delta R.T. -0.000 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion:112 Resp: 1300320  
Ion Ratio Lower Upper  
112 100  
64 57.5 41.4 62.2  
63 30.5 23.8 35.8



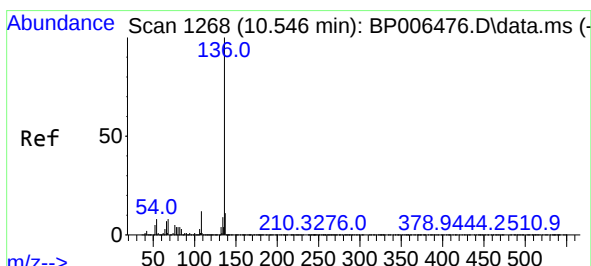
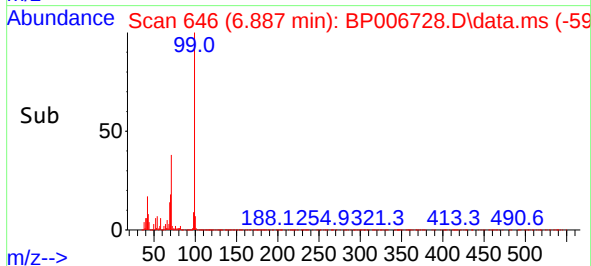
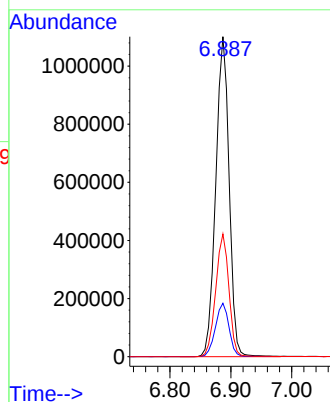
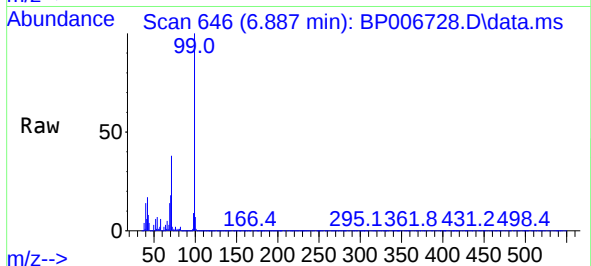


#7  
Phenol-d6  
Concen: 97.424 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.000 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Instrument :  
BNA\_P  
ClientSampleId :  
20210548-COM-21

Tgt Ion: 99 Resp: 1676151

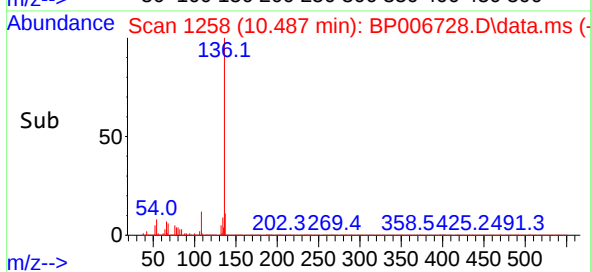
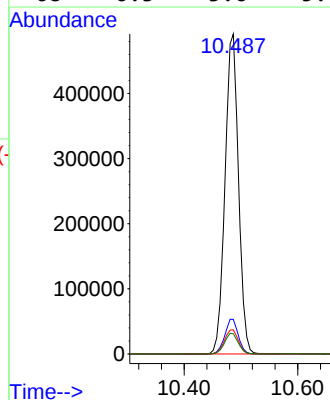
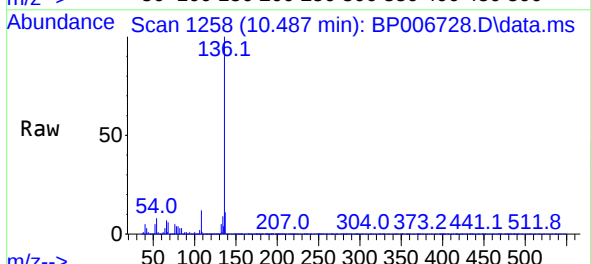
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.7  | 13.4  | 20.0  |
| 71  | 38.3  | 30.6  | 46.0  |

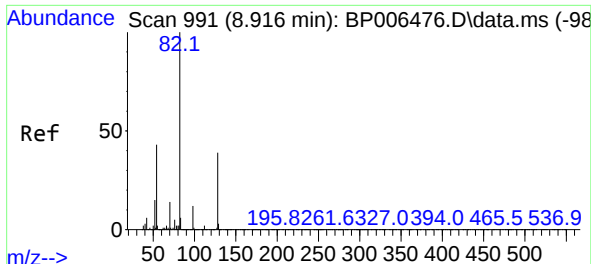


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.487 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion: 136 Resp: 810130

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 12.8  |
| 54  | 7.5   | 4.6   | 6.8#  |
| 68  | 6.3   | 3.6   | 5.4#  |



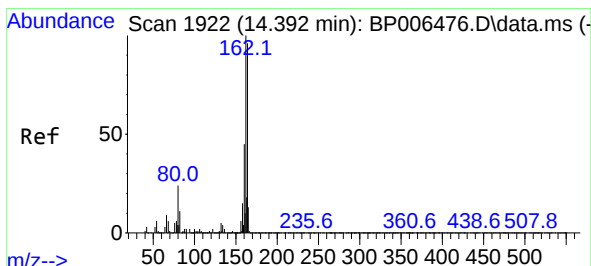
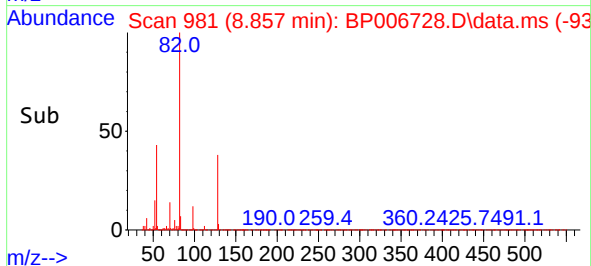
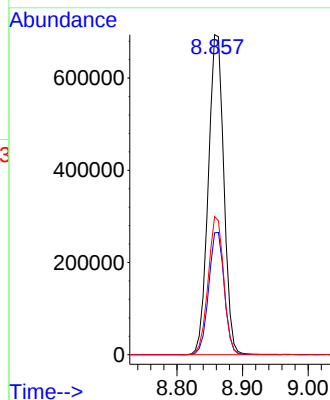
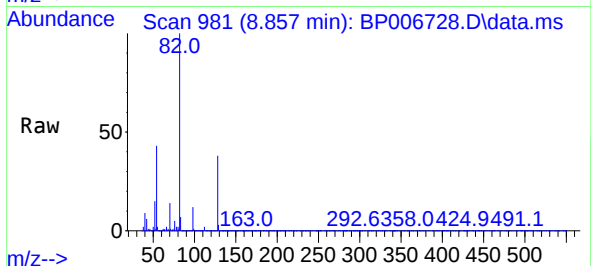


#23  
Nitrobenzene-d5  
Concen: 65.368 ng  
RT: 8.857 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Instrument :  
BNA\_P  
ClientSampleId :  
20210548-COM-21

Tgt Ion: 82 Resp: 1147301

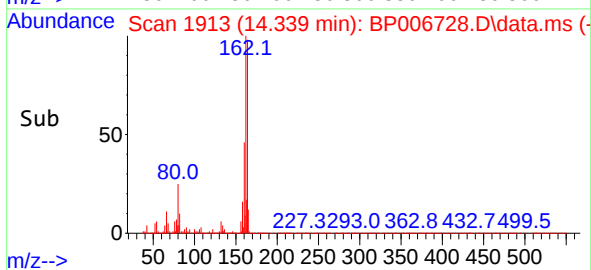
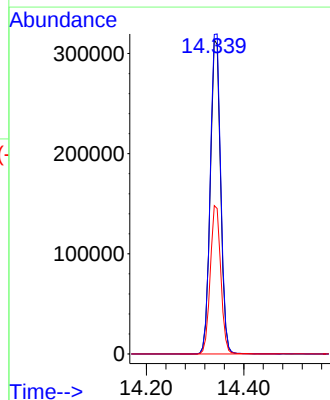
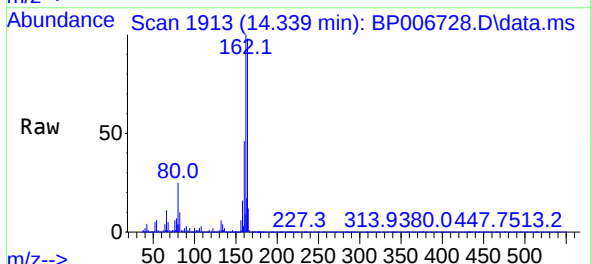
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.1  | 35.7  | 53.5  |
| 54  | 43.2  | 35.0  | 52.4  |



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion: 164 Resp: 457489

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.7 | 80.2  | 120.2 |
| 160 | 47.2  | 34.5  | 51.7  |

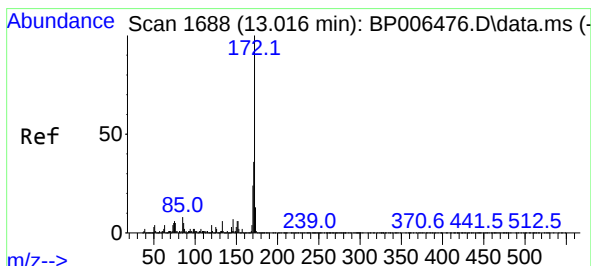
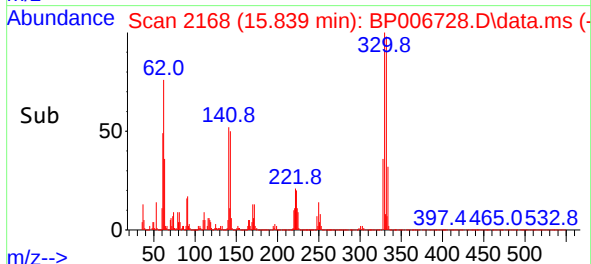
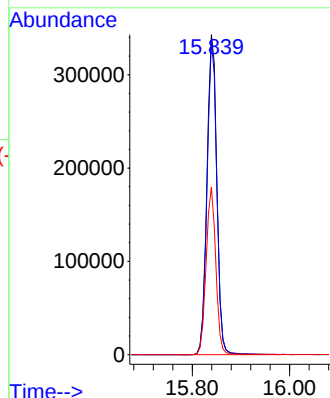
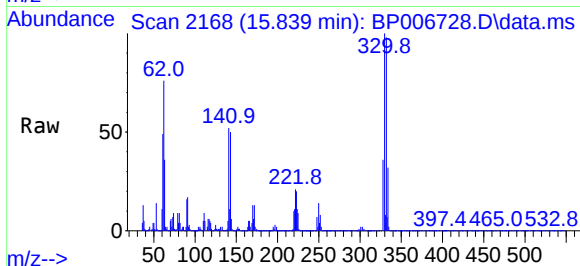




#42  
2,4,6-Tribromophenol  
Concen: 100.403 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

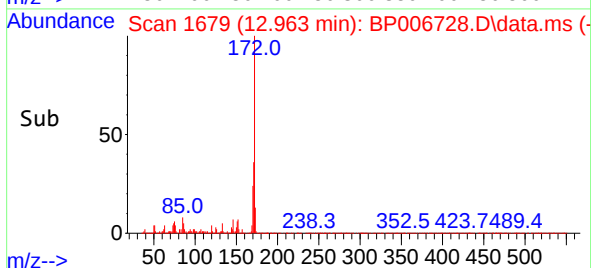
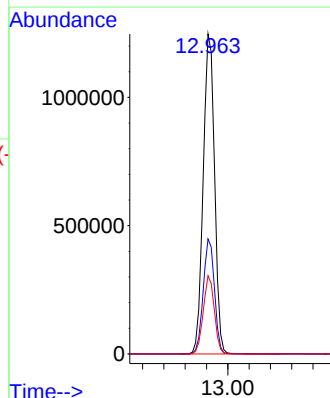
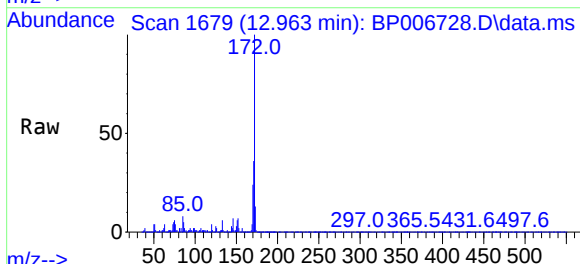
Instrument :  
BNA\_P  
ClientSampleId :  
20210548-COM-21

Tgt Ion:330 Resp: 480053  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 51.6 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 60.286 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion:172 Resp: 1843439  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 24.5 18.6 27.8

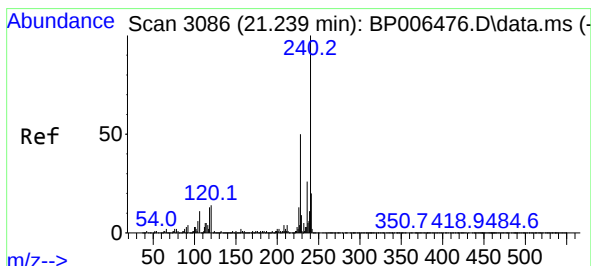
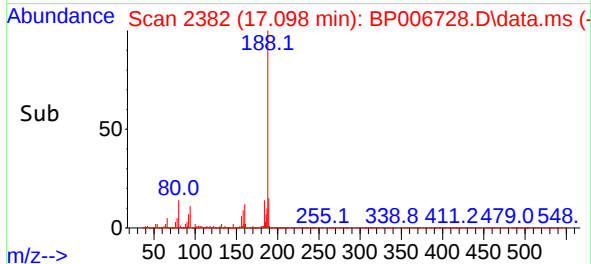
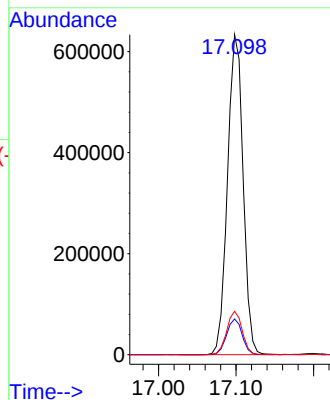
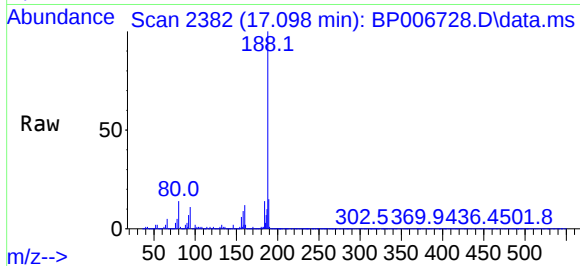




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

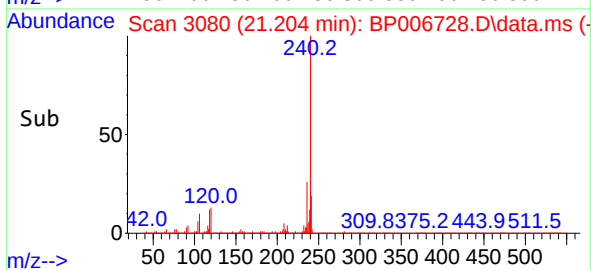
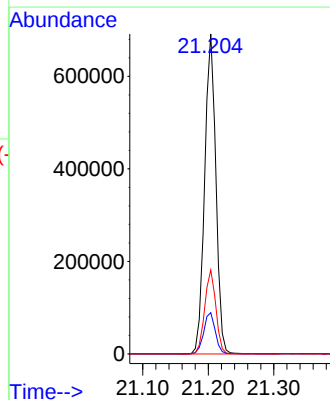
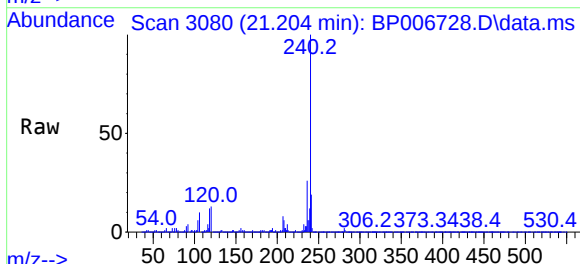
Instrument :  
BNA\_P  
ClientSampleId :  
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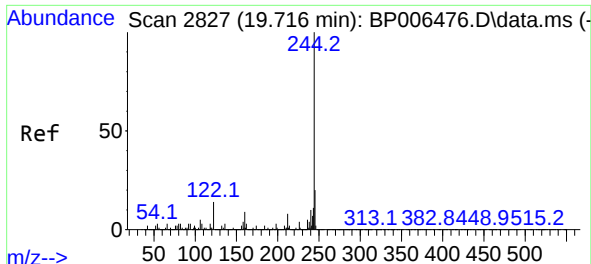
Tgt Ion:188 Resp: 888582  
Ion Ratio Lower Upper  
188 100  
94 11.2 5.6 8.4#  
80 13.5 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion:240 Resp: 824757  
Ion Ratio Lower Upper  
240 100  
120 12.9 6.5 9.7#  
236 26.2 20.6 31.0

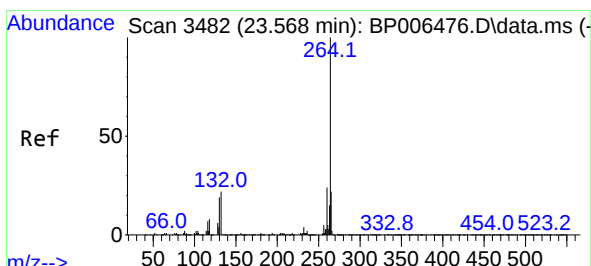
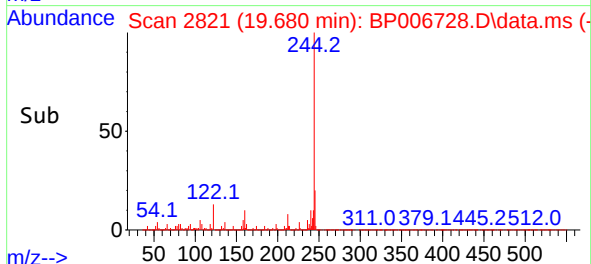
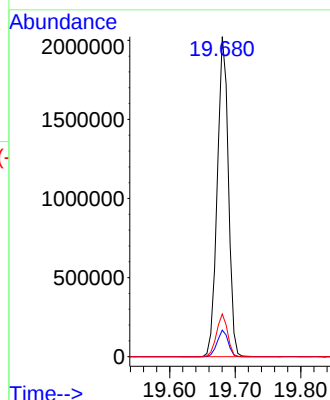
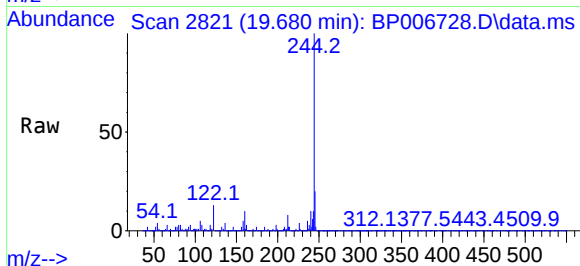




#79  
Terphenyl-d14  
Concen: 57.593 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:244 Resp: 2370519  
Ion Ratio Lower Upper  
244 100  
212 8.3 6.0 9.0  
122 13.4 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.515 min Scan# 3473  
Delta R.T. -0.012 min  
Lab File: BP006728.D  
Acq: 17 Aug 2021 20:54

Tgt Ion:264 Resp: 863733  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 21.5 17.6 26.4

