

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041621\  
 Data File : BP005329.D  
 Acq On : 16 Apr 2021 21:04  
 Operator : CG/JU  
 Sample : M2049-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-10-0-2.0

Quant Time: Apr 17 00:44:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 11:02:58 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.657  | 152  | 34033    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.451 | 136  | 80055    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.328 | 164  | 52175    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.092 | 188  | 123353   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.192 | 240  | 180751   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.463 | 264  | 180065   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.263  | 112  | 169273   | 60.65 | ng    | 0.00     |
| 7) Phenol-d6                | 6.852  | 99   | 186409   | 57.75 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.822  | 82   | 122975   | 47.44 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.828 | 330  | 48791    | 70.35 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.940 | 172  | 188568   | 48.01 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.669 | 244  | 409313   | 44.73 | ng    | 0.00     |

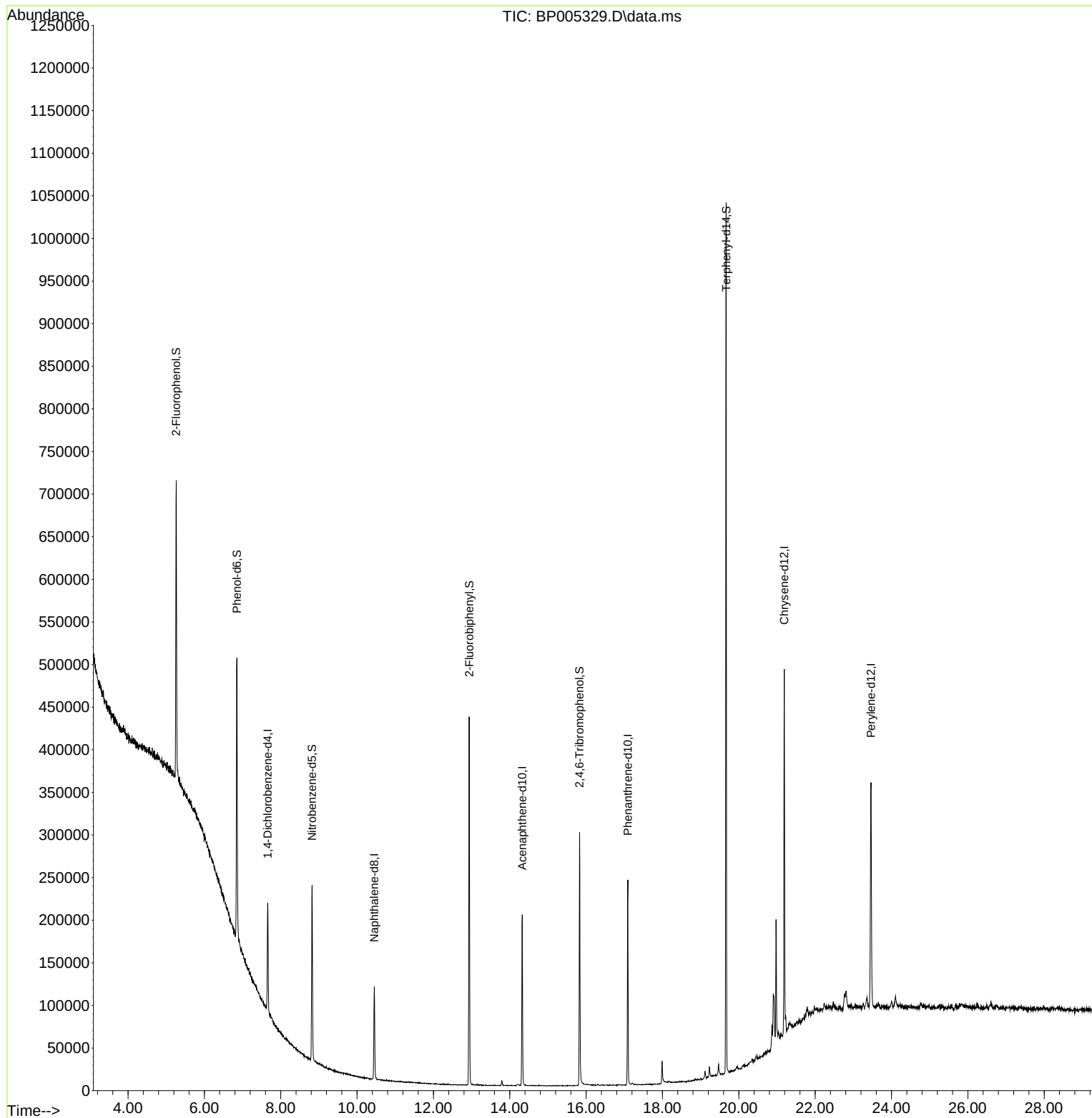
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

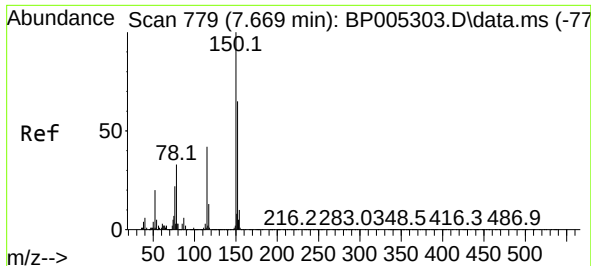
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M2049-10  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-0-2.0

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 16 11:02:58 2021  
Response via : Initial Calibration

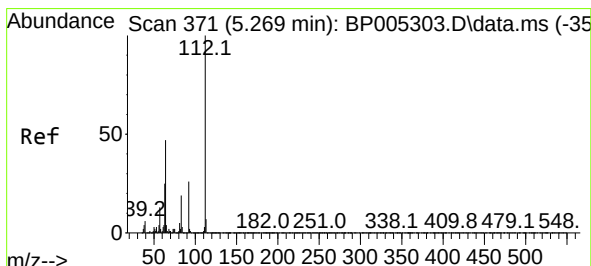
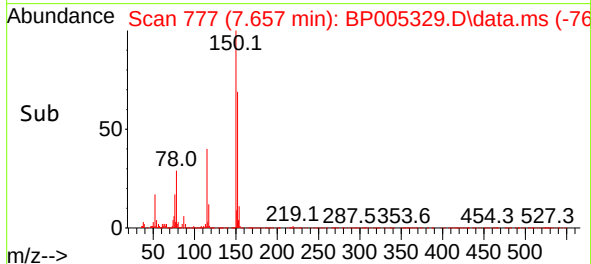
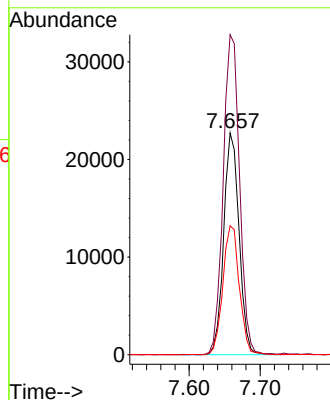
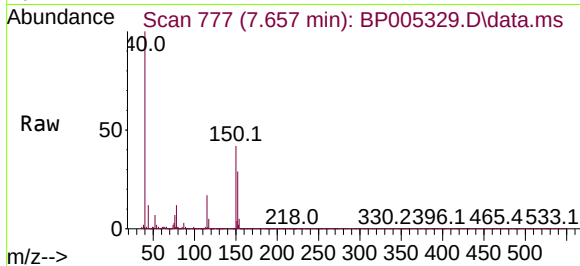




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.657 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

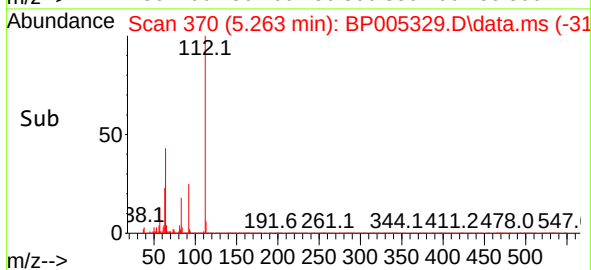
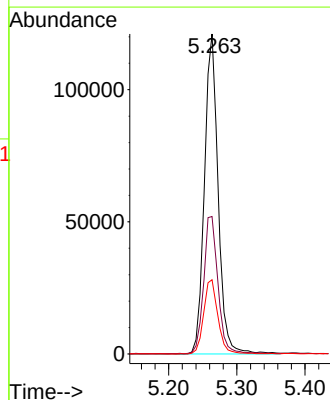
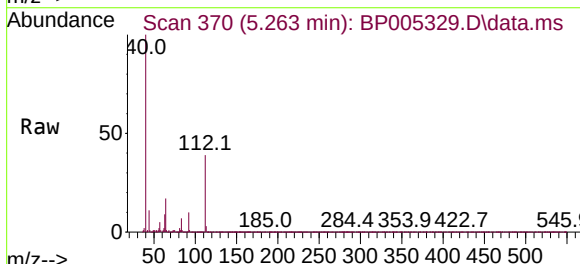
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-0-2.0

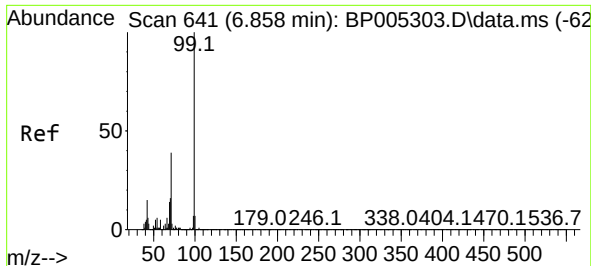
Tgt Ion:152 Resp: 34033  
Ion Ratio Lower Upper  
152 100  
150 144.3 122.9 184.3  
115 58.2 52.2 78.2



#5  
2-Fluorophenol  
Concen: 60.65 ng  
RT: 5.263 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion:112 Resp: 169273  
Ion Ratio Lower Upper  
112 100  
64 43.0 37.6 56.4  
63 23.2 20.4 30.6

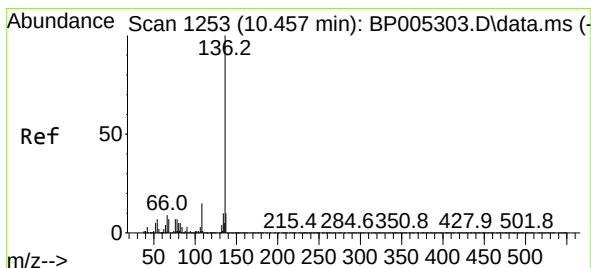
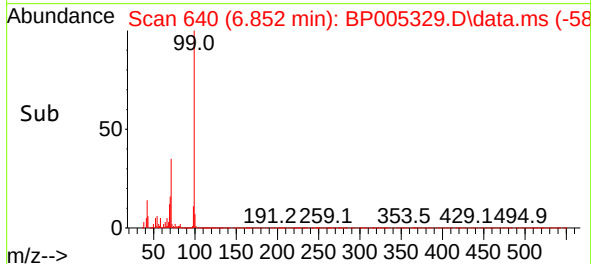
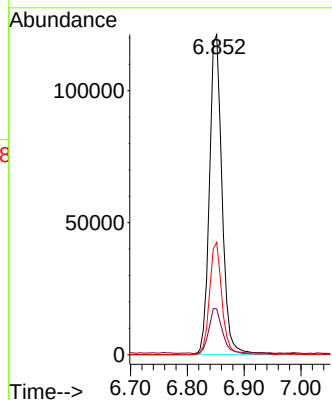
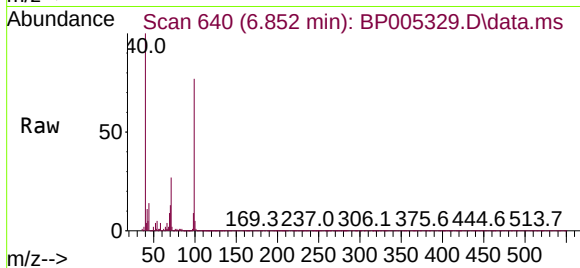




#7  
Phenol-d6  
Concen: 57.75 ng  
RT: 6.852 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

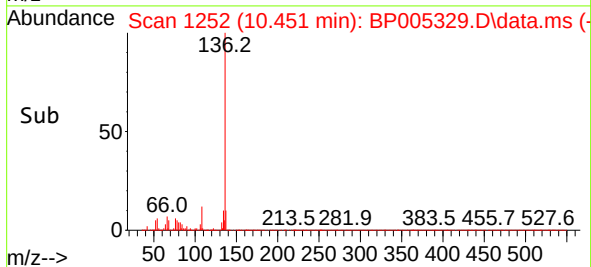
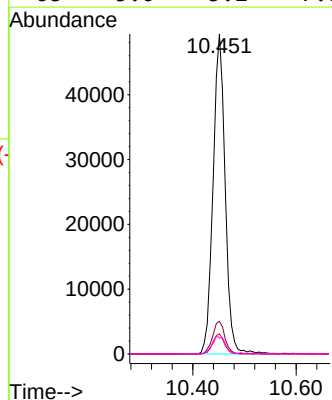
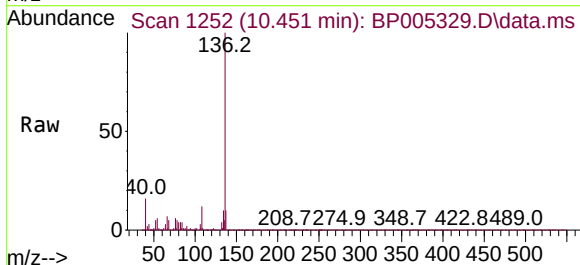
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-0-2.0

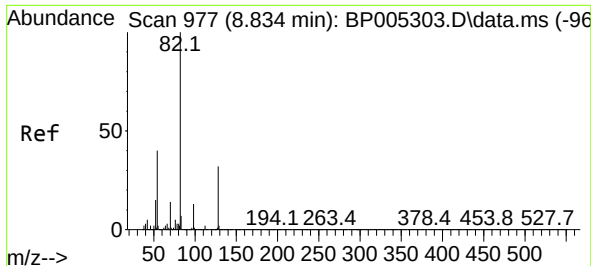
Tgt Ion: 99 Resp: 186409  
Ion Ratio Lower Upper  
99 100  
42 14.3 12.0 18.0  
71 35.1 31.4 47.2



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.451 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion:136 Resp: 80055  
Ion Ratio Lower Upper  
136 100  
137 10.2 8.4 12.6  
54 6.3 5.8 8.8  
68 5.0 5.2 7.8#

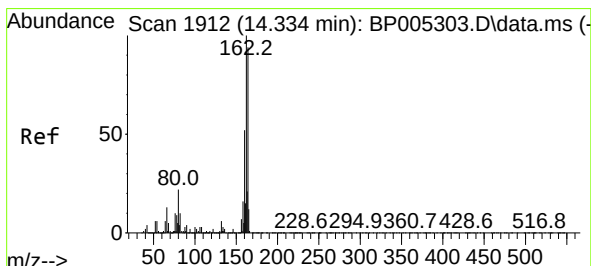
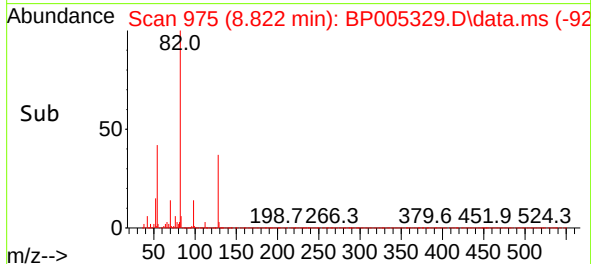
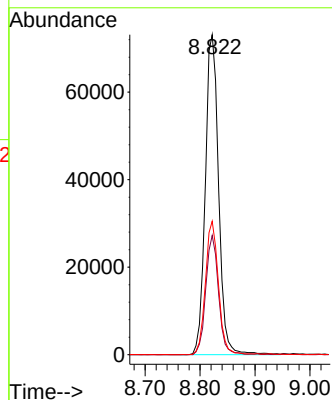
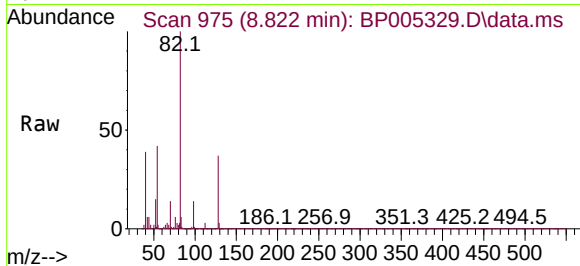




#23  
Nitrobenzene-d5  
Concen: 47.44 ng  
RT: 8.822 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

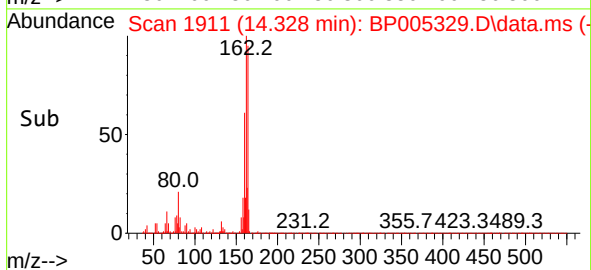
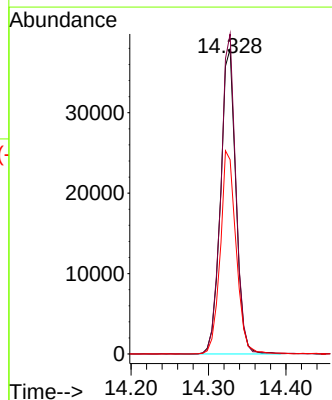
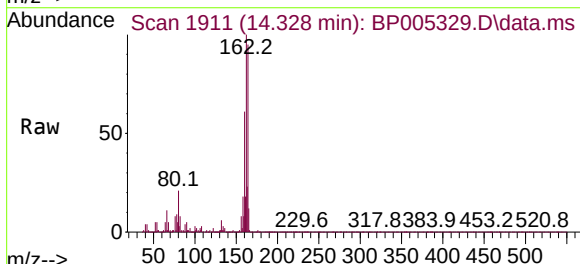
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-0-2.0

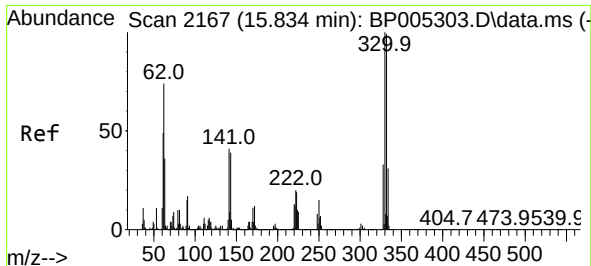
Tgt Ion: 82 Resp: 122975  
Ion Ratio Lower Upper  
82 100  
128 37.2 25.3 37.9  
54 41.7 31.7 47.5



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion: 164 Resp: 52175  
Ion Ratio Lower Upper  
164 100  
162 104.9 84.8 127.2  
160 63.7 44.2 66.4

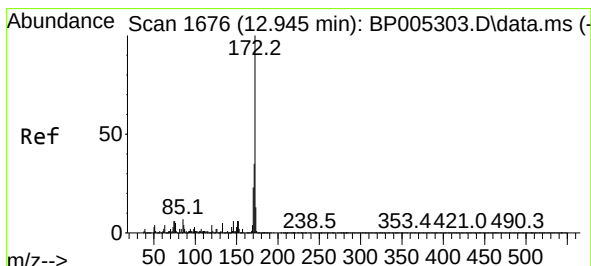
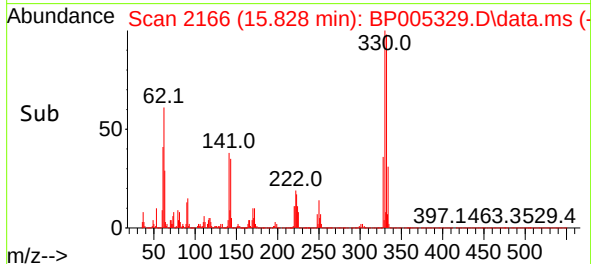
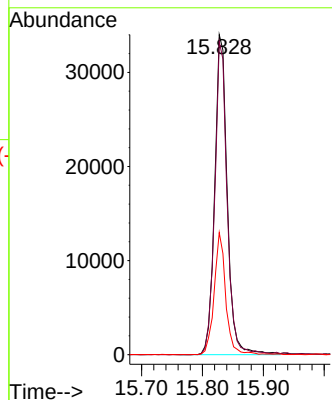
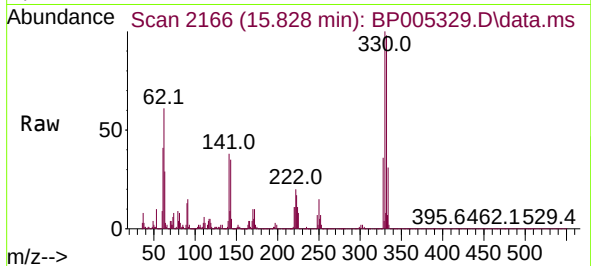




#42  
2,4,6-Tribromophenol  
Concen: 70.35 ng  
RT: 15.828 min Scan# 2166  
Delta R.T. -0.006 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

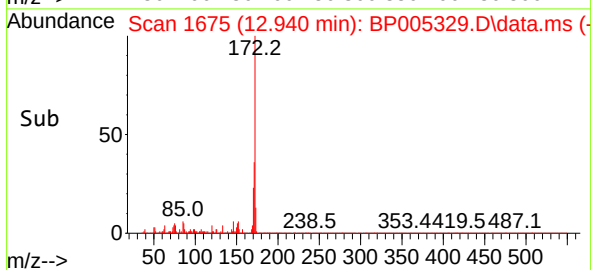
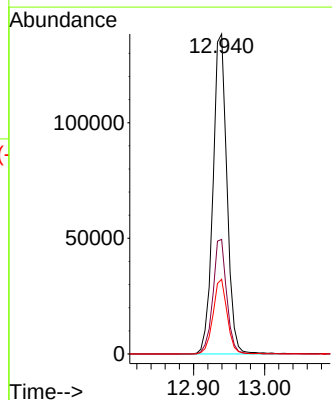
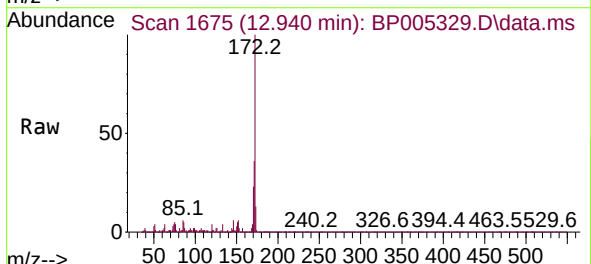
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ClientSampleId :  
SB-10-0-2.0

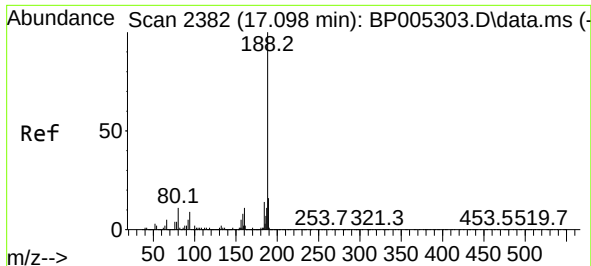
Tgt Ion:330 Resp: 48791  
Ion Ratio Lower Upper  
330 100  
332 96.1 78.6 118.0  
141 35.4 31.6 47.4



#45  
2-Fluorobiphenyl  
Concen: 48.01 ng  
RT: 12.940 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion:172 Resp: 188568  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.8 41.8  
170 23.4 18.7 28.1

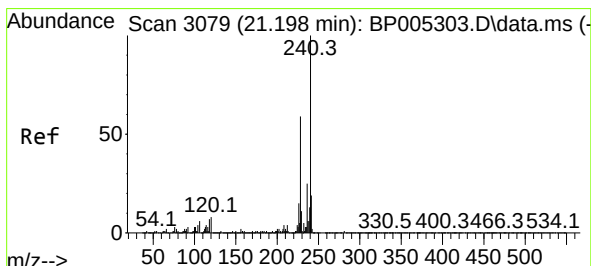
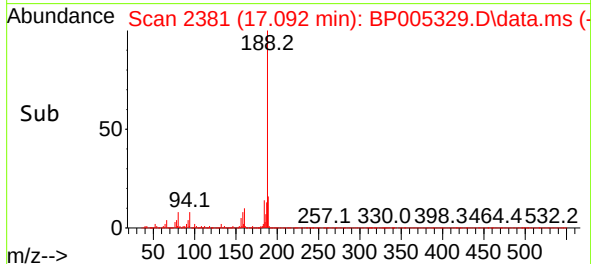
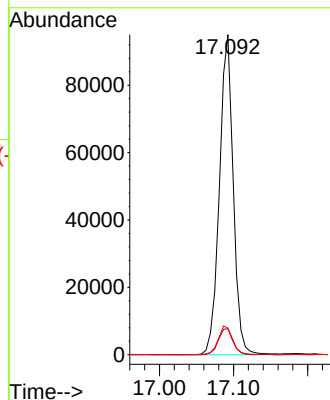
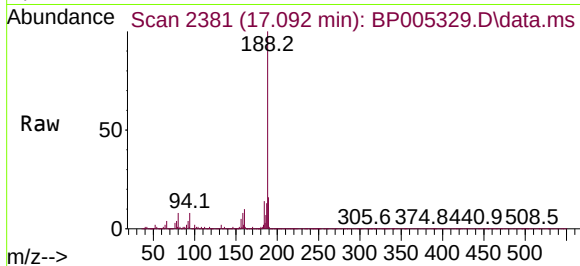




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.092 min Scan# 2381  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

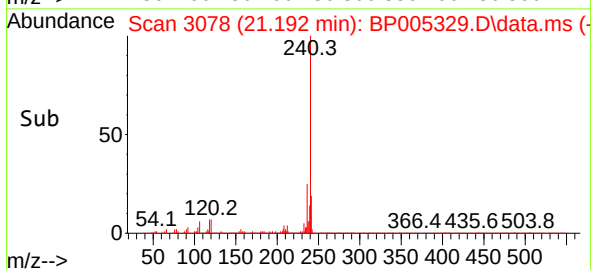
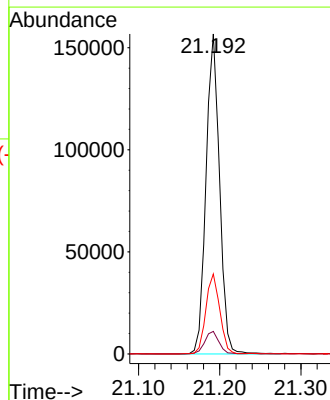
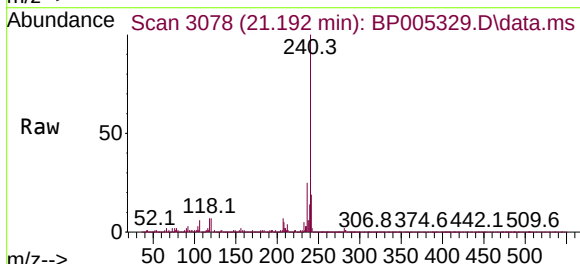
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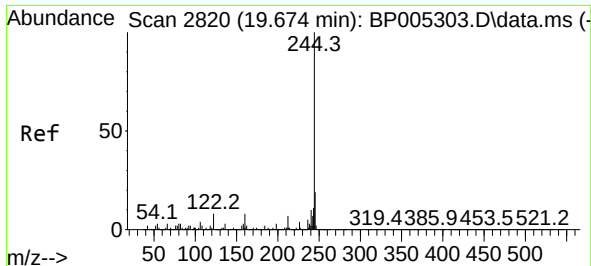
Tgt Ion:188 Resp: 123353  
Ion Ratio Lower Upper  
188 100  
94 8.1 7.0 10.6  
80 8.3 8.4 12.6#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. -0.006 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion:240 Resp: 180751  
Ion Ratio Lower Upper  
240 100  
120 7.1 6.5 9.7  
236 25.0 19.8 29.6

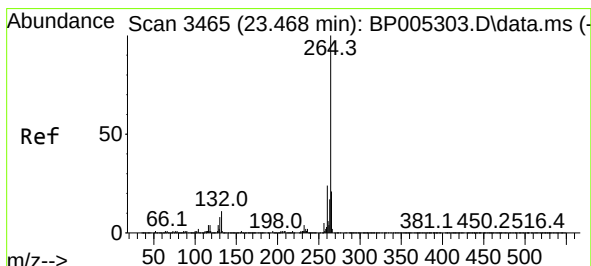
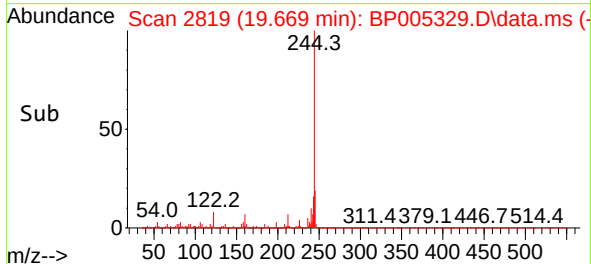
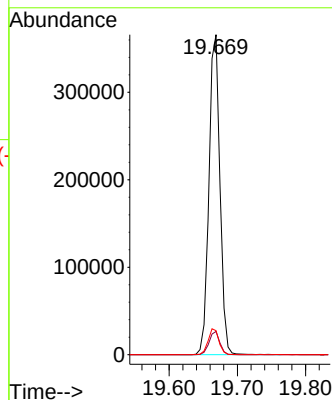
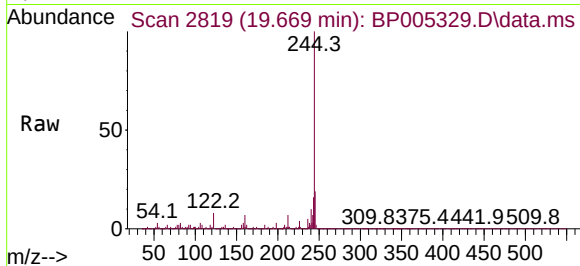




#79  
Terphenyl-d14  
Concen: 44.73 ng  
RT: 19.669 min Scan# 2819  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-0-2.0

Tgt Ion:244 Resp: 409313  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 7.5 6.7 10.1



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.463 min Scan# 3464  
Delta R.T. 0.000 min  
Lab File: BP005329.D  
Acq: 16 Apr 2021 21:04

Tgt Ion:264 Resp: 180065  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.0 28.6  
265 21.2 17.0 25.6

