

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005979.D  
 Acq On : 18 Jun 2021 19:24  
 Operator : CG/JU  
 Sample : M2749-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PX-01 14.5-15.0

Quant Time: Jun 19 00:26:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

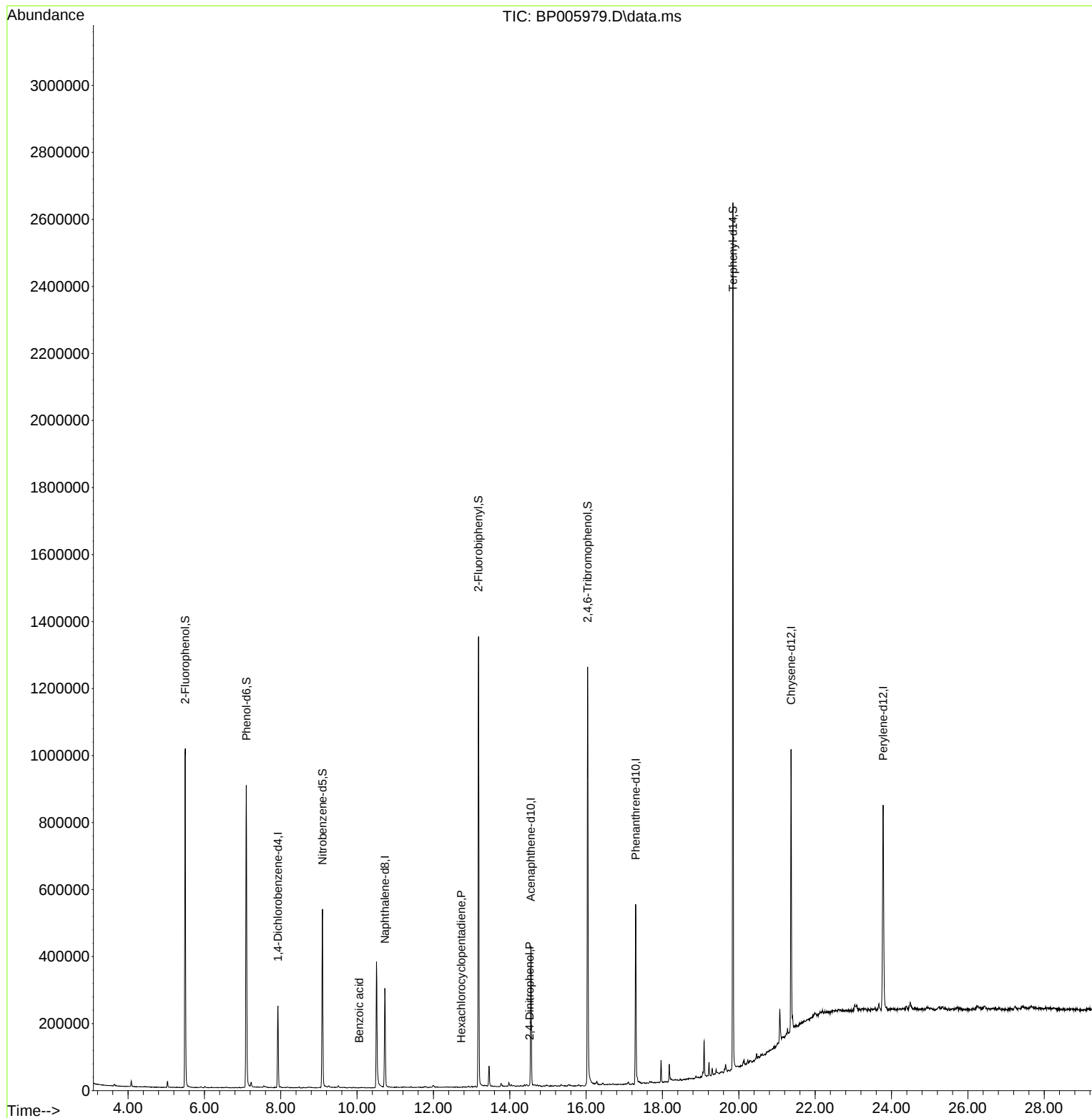
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)   |
|-------------------------------|--------|------|----------|--------|-------|------------|
| -----                         |        |      |          |        |       |            |
| Internal Standards            |        |      |          |        |       |            |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 68904    | 20.00  | ng    | 0.00       |
| 21) Naphthalene-d8            | 10.728 | 136  | 250497   | 20.00  | ng    | 0.00       |
| 39) Acenaphthene-d10          | 14.551 | 164  | 152091   | 20.00  | ng    | 0.00       |
| 64) Phenanthrene-d10          | 17.298 | 188  | 327554   | 20.00  | ng    | 0.00       |
| 76) Chrysene-d12              | 21.369 | 240  | 422133   | 20.00  | ng    | -0.01      |
| 86) Perylene-d12              | 23.780 | 264  | 489261   | 20.00  | ng    | -0.01      |
| System Monitoring Compounds   |        |      |          |        |       |            |
| 5) 2-Fluorophenol             | 5.499  | 112  | 467616   | 108.90 | ng    | 0.00       |
| 7) Phenol-d6                  | 7.099  | 99   | 545038   | 97.93  | ng    | 0.00       |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 318095   | 62.26  | ng    | 0.00       |
| 42) 2,4,6-Tribromophenol      | 16.039 | 330  | 280899   | 107.62 | ng    | -0.01      |
| 45) 2-Fluorobiphenyl          | 13.181 | 172  | 676673   | 58.42  | ng    | 0.00       |
| 79) Terphenyl-d14             | 19.845 | 244  | 1138580  | 50.50  | ng    | -0.01      |
| Target Compounds              |        |      |          |        |       |            |
| 32) Benzoic acid              | 10.057 | 122  | 37       | 6.33   | ng    | Qvalue # 1 |
| 41) Hexachlorocyclopentadiene | 12.728 | 237  | 14       | 5.51   | ng    | 93         |
| 54) 2,4-Dinitrophenol         | 14.522 | 184  | 30       | 4.87   | ng    | 93         |
| -----                         |        |      |          |        |       |            |

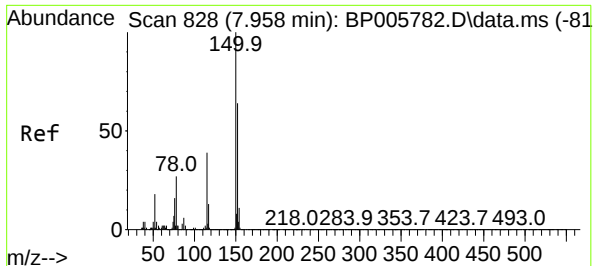
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
Data File : BP005979.D  
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Sample : M2749-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

Quant Time: Jun 19 00:26:20 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 16 11:35:30 2021  
Response via : Initial Calibration

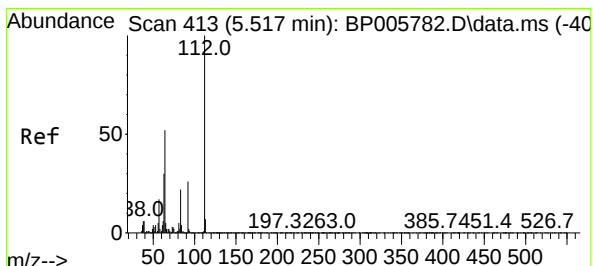
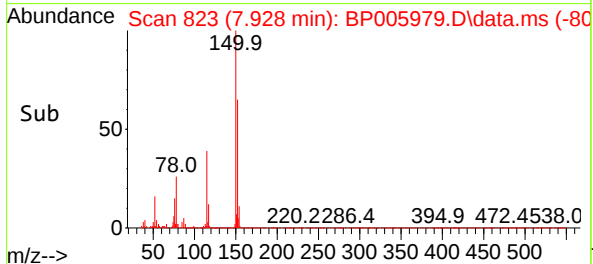
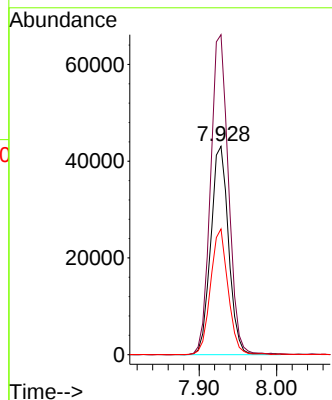
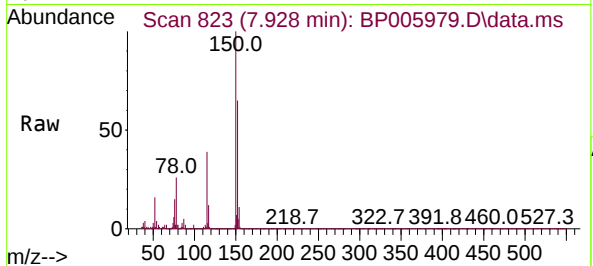




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.928 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

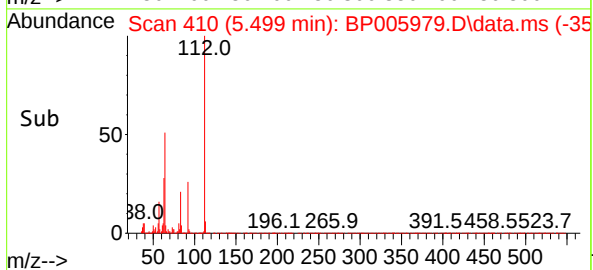
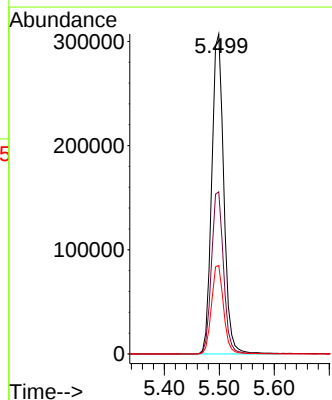
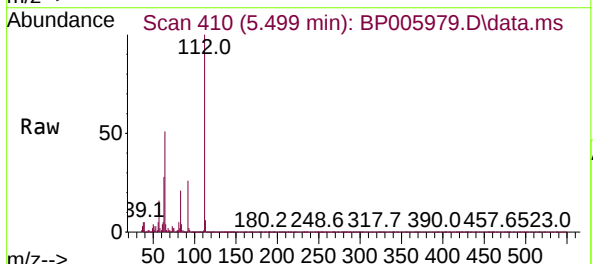
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BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

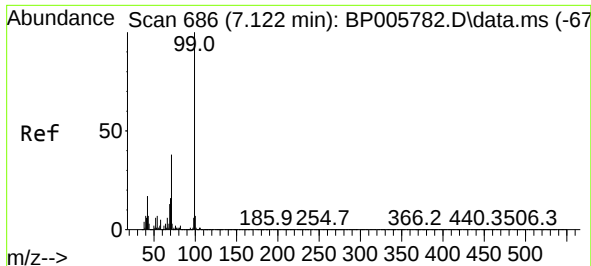
Tgt Ion:152 Resp: 68904  
Ion Ratio Lower Upper  
152 100  
150 153.6 125.6 188.4  
115 60.3 48.5 72.7



#5  
2-Fluorophenol  
Concen: 108.90 ng  
RT: 5.499 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

Tgt Ion:112 Resp: 467616  
Ion Ratio Lower Upper  
112 100  
64 50.6 41.4 62.2  
63 27.6 23.8 35.8

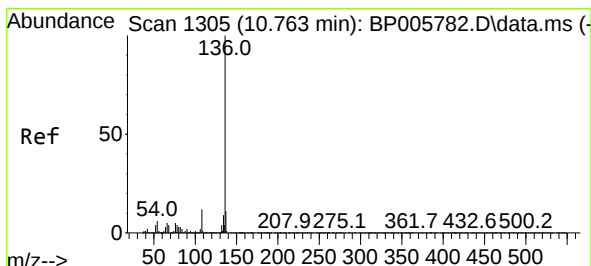
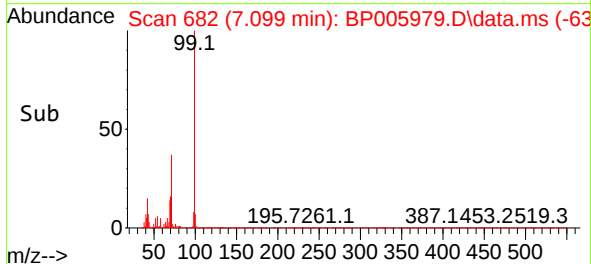
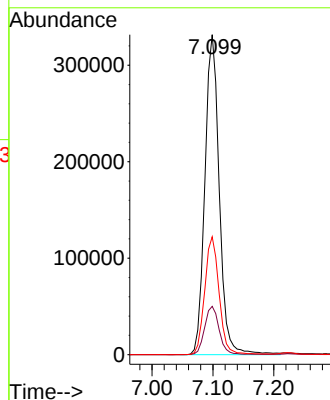
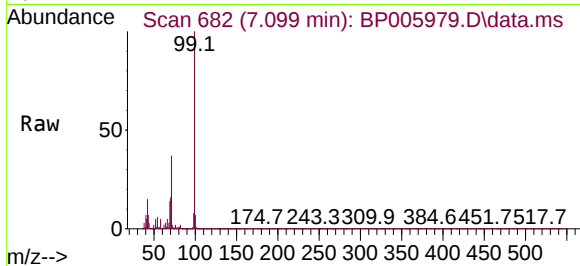




#7  
Phenol-d6  
Concen: 97.93 ng  
RT: 7.099 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

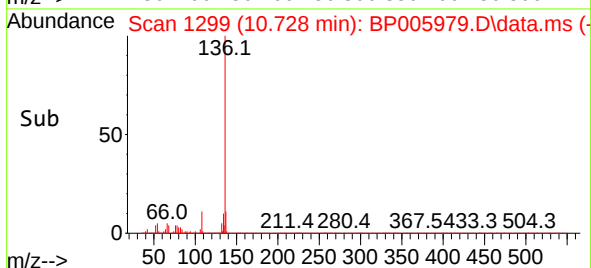
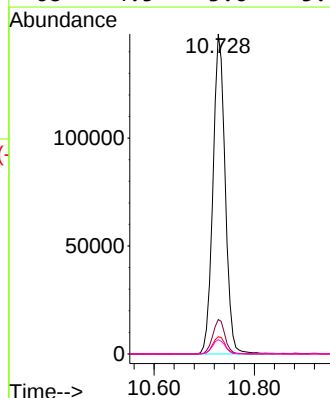
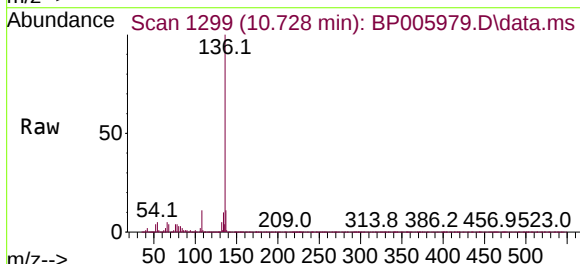
Instrument :  
BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

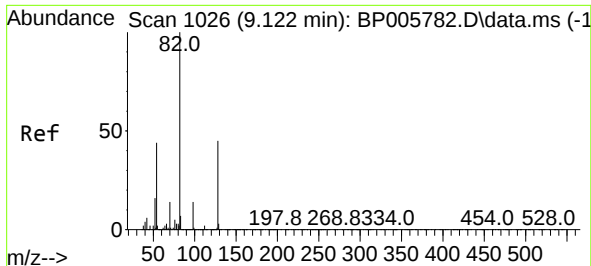
Tgt Ion: 99 Resp: 545038  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 36.9 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

Tgt Ion: 136 Resp: 250497  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 5.4 4.6 6.8  
68 4.5 3.6 5.4

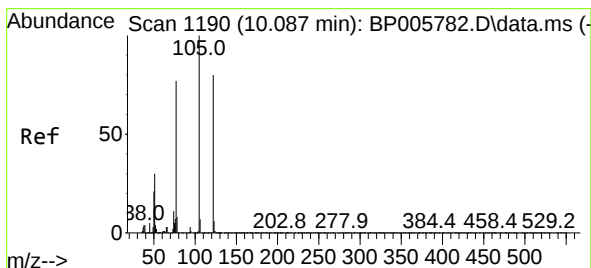
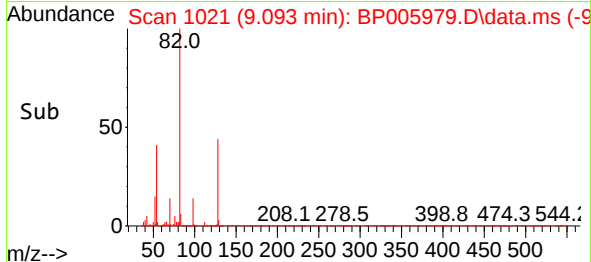
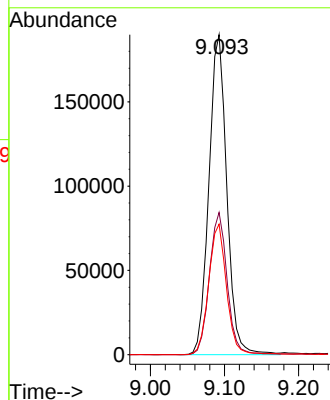
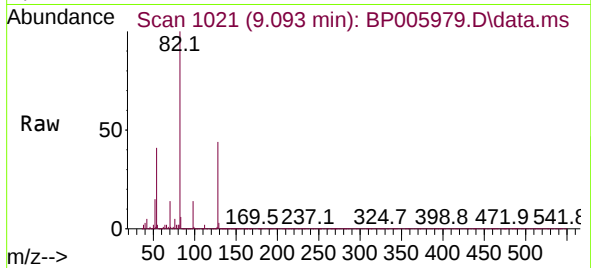




#23  
Nitrobenzene-d5  
Concen: 62.26 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

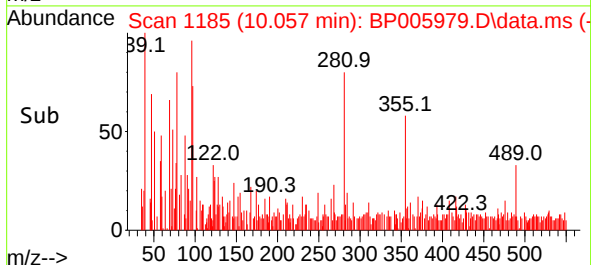
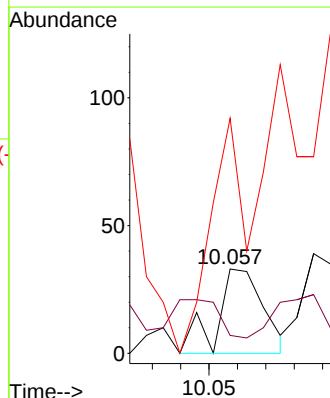
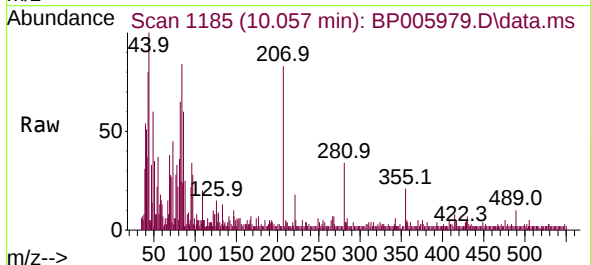
Instrument :  
BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

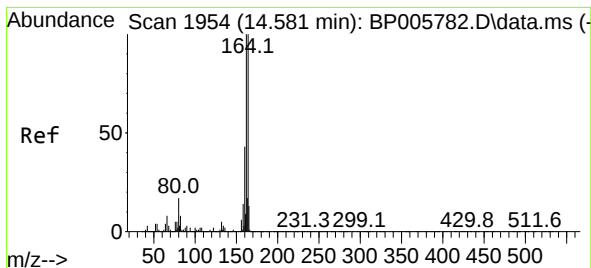
Tgt Ion: 82 Resp: 318095  
Ion Ratio Lower Upper  
82 100  
128 44.5 35.7 53.5  
54 40.8 35.0 52.4



#32  
Benzoic acid  
Concen: 6.33 ng  
RT: 10.057 min Scan# 1185  
Delta R.T. -0.023 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

Tgt Ion: 122 Resp: 37  
Ion Ratio Lower Upper  
122 100  
105 21.2 103.2 143.2#  
77 278.8 76.2 116.2#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP005979.D

Acq: 18 Jun 2021 19:24

Tgt Ion:164 Resp: 152091

Ion Ratio Lower Upper

164 100

162 98.7 80.2 120.2

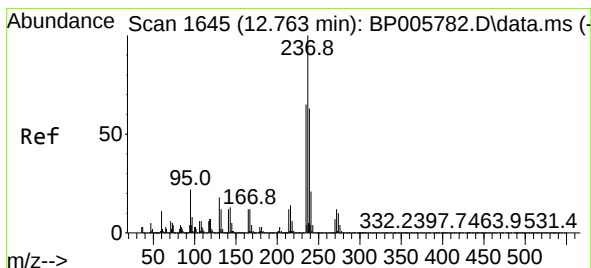
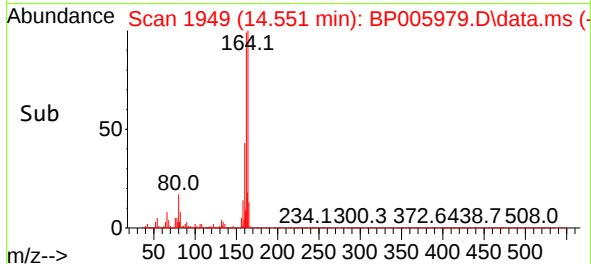
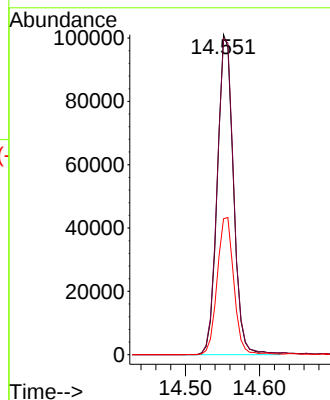
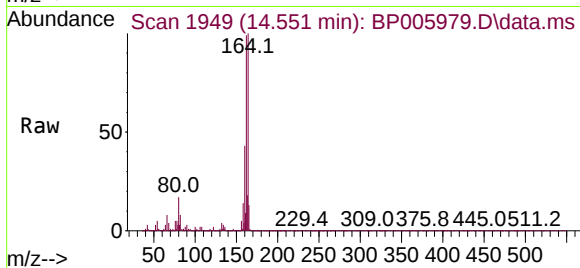
160 42.5 34.5 51.7

Instrument :

BNA\_P

ClientSampleId :

PX-01 14.5-15.0



#41

Hexachlorocyclopentadiene

Concen: 5.51 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BP005979.D

Acq: 18 Jun 2021 19:24

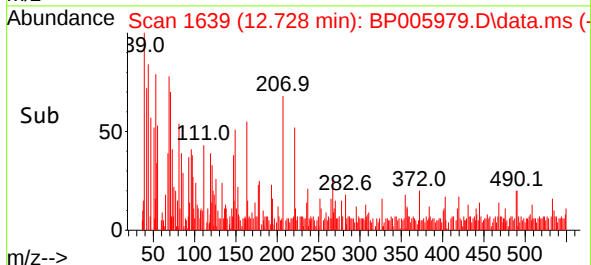
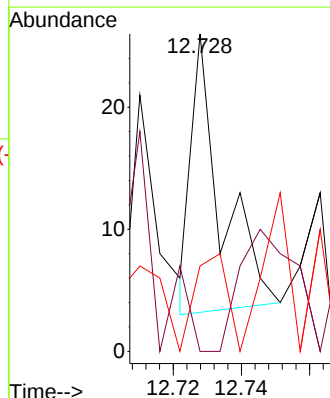
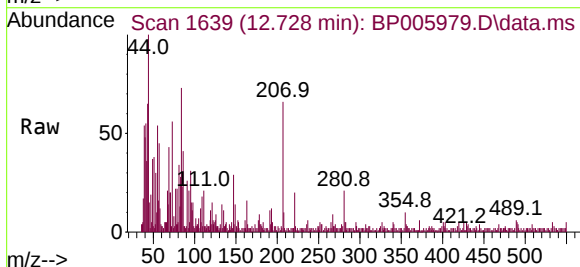
Tgt Ion:237 Resp: 14

Ion Ratio Lower Upper

237 100

235 65.4 44.5 84.5

272 26.9 0.0 32.5

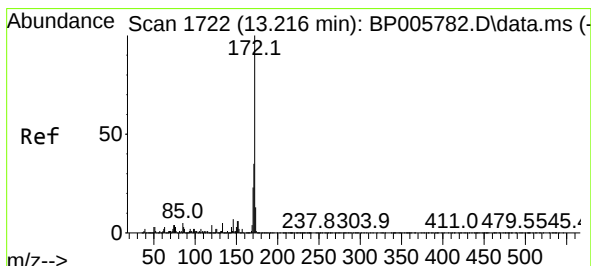
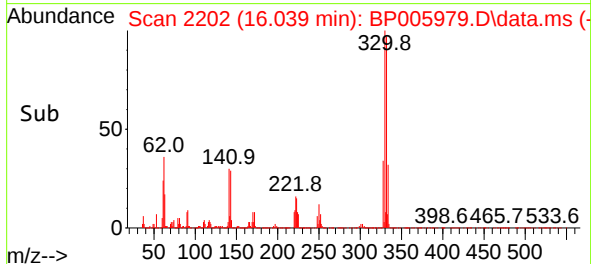
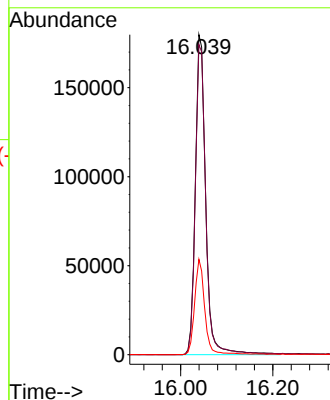
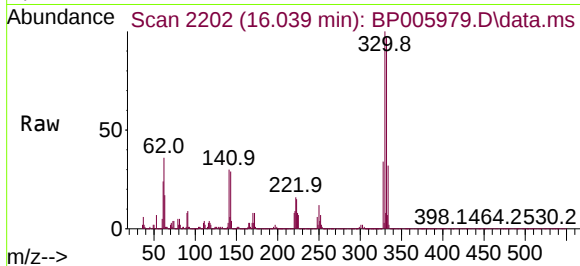




#42  
2,4,6-Tribromophenol  
Concen: 107.62 ng  
RT: 16.039 min Scan# 2202  
Delta R.T. -0.012 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

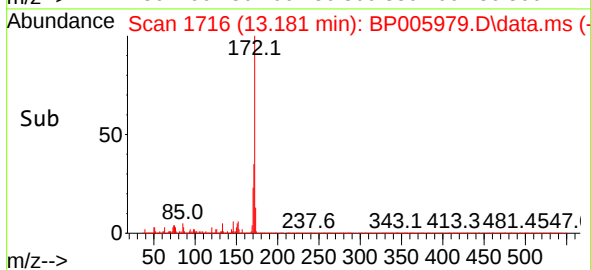
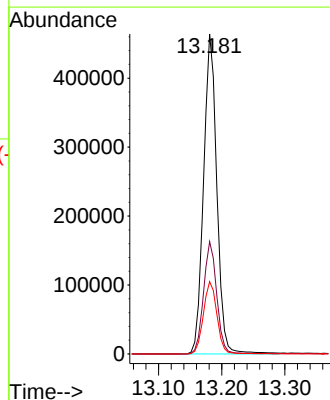
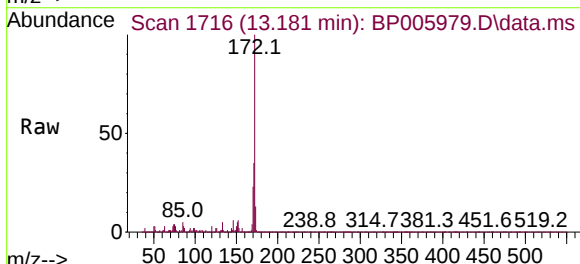
Instrument :  
BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

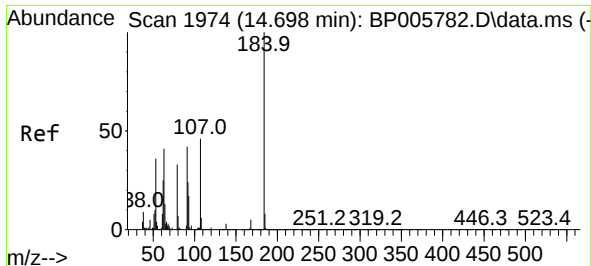
Tgt Ion:330 Resp: 280899  
Ion Ratio Lower Upper  
330 100  
332 97.6 77.8 116.8  
141 29.1 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 58.42 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

Tgt Ion:172 Resp: 676673  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 22.6 18.6 27.8

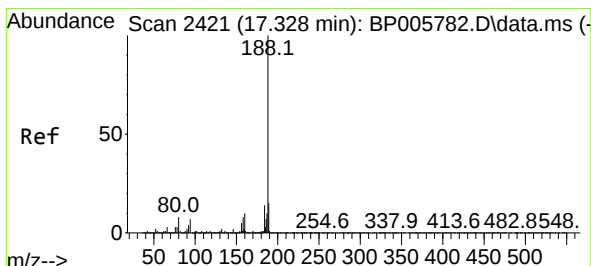
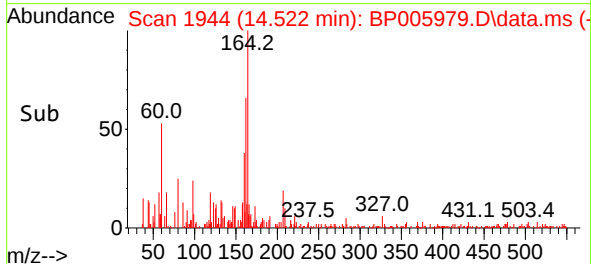
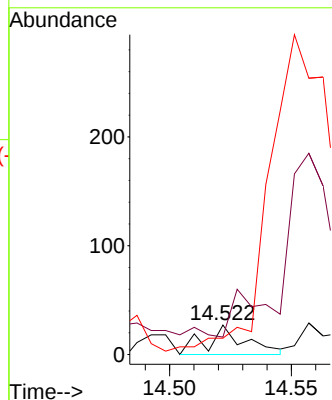
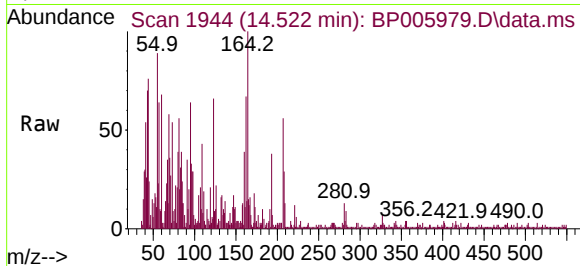




#54  
2,4-Dinitrophenol  
Concen: 4.87 ng  
RT: 14.522 min Scan# 1944  
Delta R.T. -0.159 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

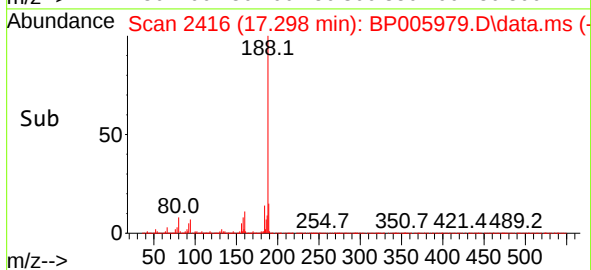
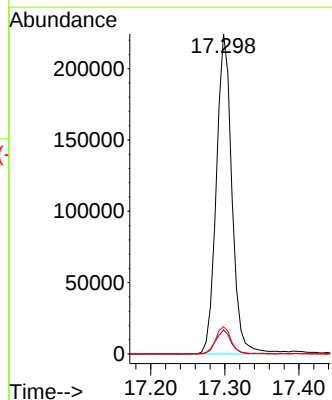
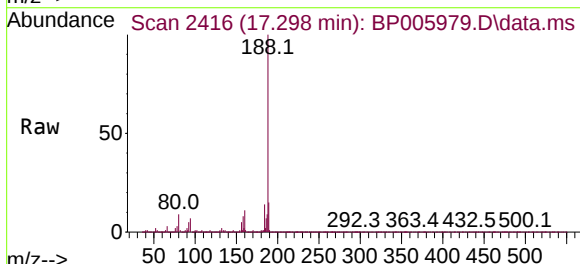
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PX-01\_14.5-15.0

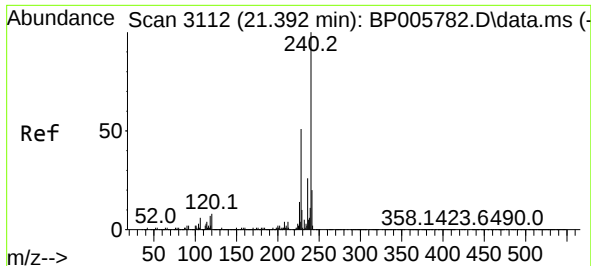
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 30        |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 63          | 59.3  | 47.0 70.6 |
| 154         | 55.6  | 52.3 78.5 |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

|             |       |         |
|-------------|-------|---------|
| Tgt Ion:188 | Resp: | 327554  |
| Ion Ratio   | Lower | Upper   |
| 188         | 100   |         |
| 94          | 7.5   | 5.6 8.4 |
| 80          | 8.5   | 6.3 9.5 |

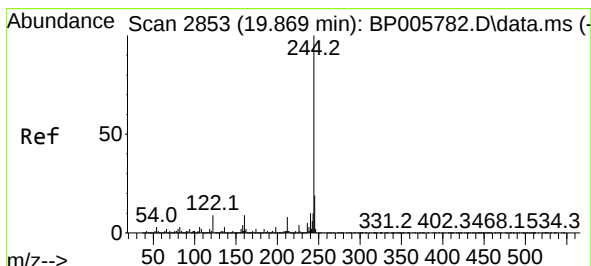
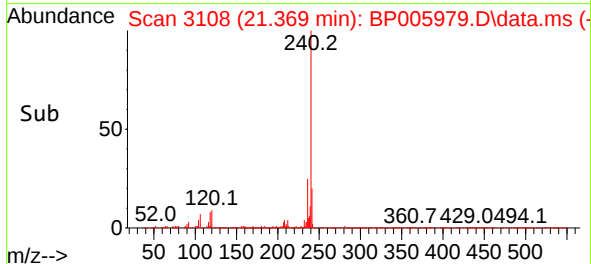
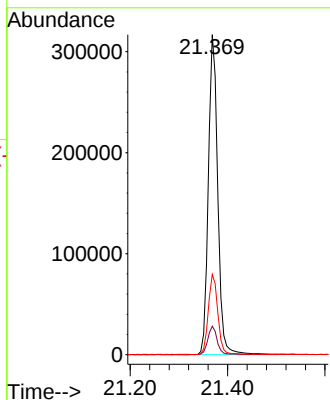
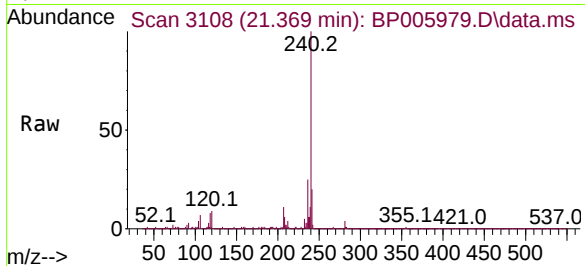




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.369 min Scan# 3108  
Delta R.T. -0.012 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

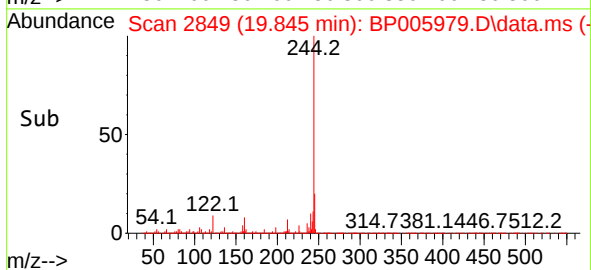
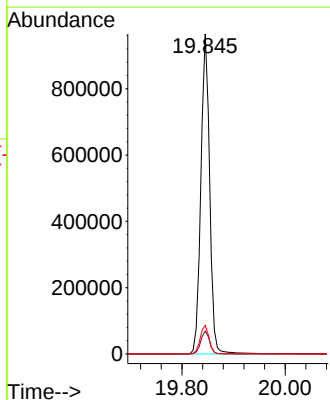
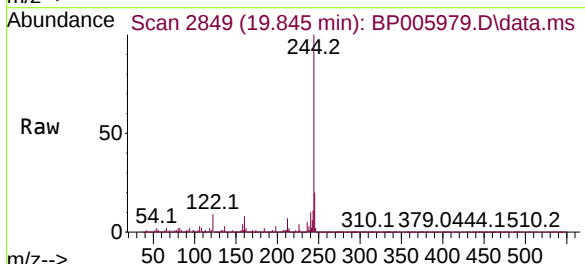
Instrument :  
BNA\_P  
ClientSampleId :  
PX-01\_14.5-15.0

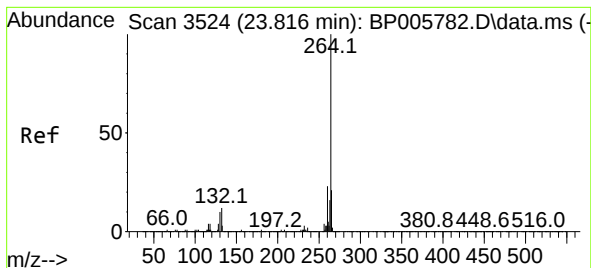
Tgt Ion:240 Resp: 422133  
Ion Ratio Lower Upper  
240 100  
120 8.9 6.5 9.7  
236 25.1 20.6 31.0



#79  
Terphenyl-d14  
Concen: 50.50 ng  
RT: 19.845 min Scan# 2849  
Delta R.T. -0.012 min  
Lab File: BP005979.D  
Acq: 18 Jun 2021 19:24

Tgt Ion:244 Resp: 1138580  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 8.9 7.1 10.7





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.780 min Scan# 3518  
 Delta R.T. -0.012 min  
 Lab File: BP005979.D  
 Acq: 18 Jun 2021 19:24

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PX-01\_14.5-15.0

Tgt Ion:264 Resp: 489261  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 18.6 28.0  
 265 22.2 17.6 26.4

