

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030722\  
 Data File : BP009286.D  
 Acq On : 07 Mar 2022 14:39  
 Operator : CG/JU  
 Sample : N1710-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HP-2-30

Quant Time: Mar 07 16:16:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:55:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.822  | 152  | 601592   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.616 | 136  | 2500930  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.457 | 164  | 1674240  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.216 | 188  | 3668831  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.327 | 240  | 3655965  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.733 | 264  | 3092939  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.416  | 112  | 2180614  | 52.910  | ng    | 0.00     |
| 7) Phenol-d6                | 6.987  | 99   | 1761636  | 33.636  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.975  | 82   | 4121487  | 90.769  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.957 | 330  | 2918153  | 144.345 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.086 | 172  | 9692124  | 79.610  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.792 | 244  | 13465308 | 69.505  | ng    | 0.00     |

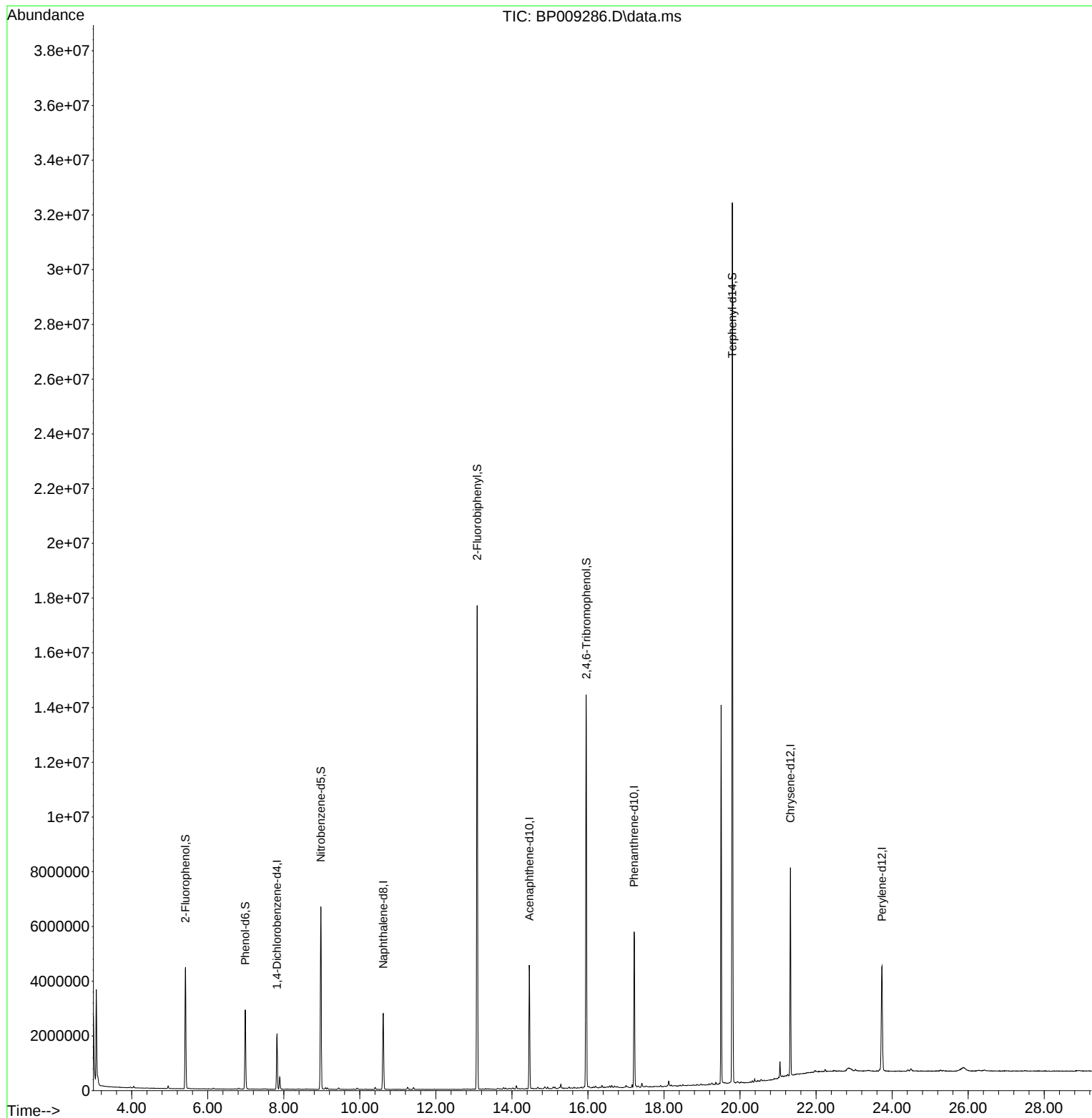
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

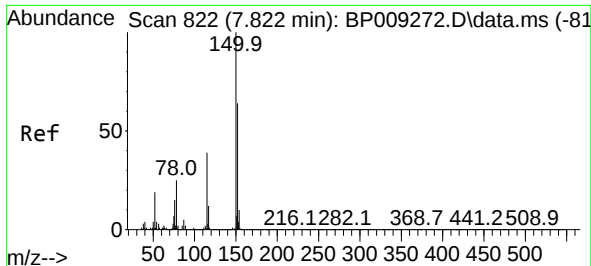
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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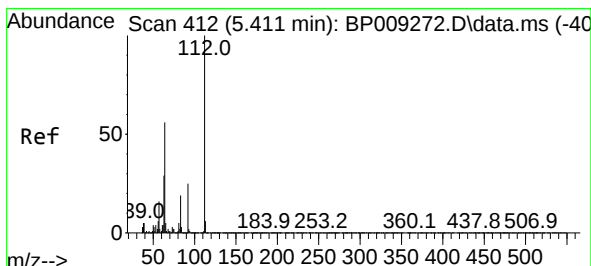
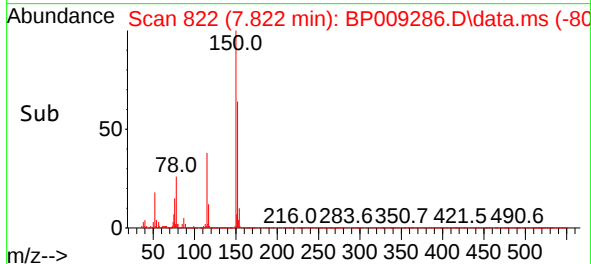
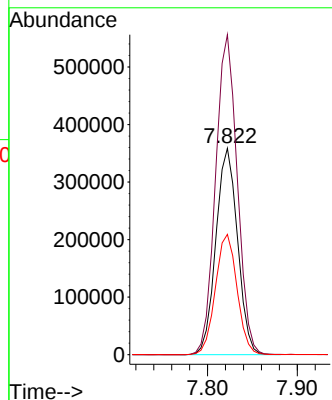
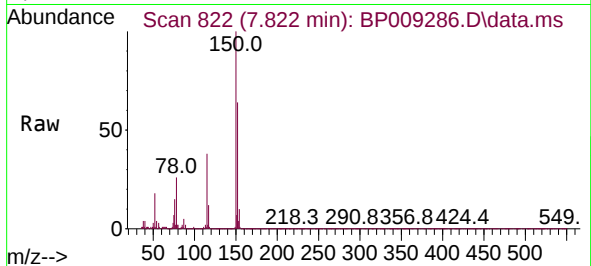




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.822 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP009286.D  
 Acq: 07 Mar 2022 14:39

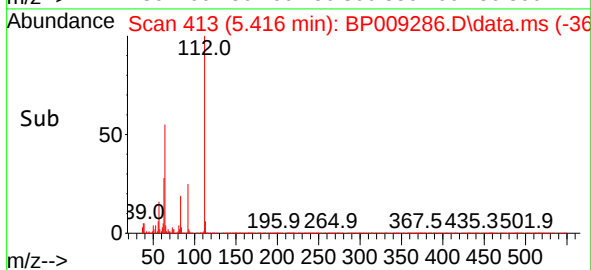
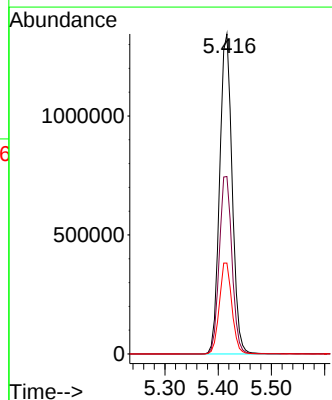
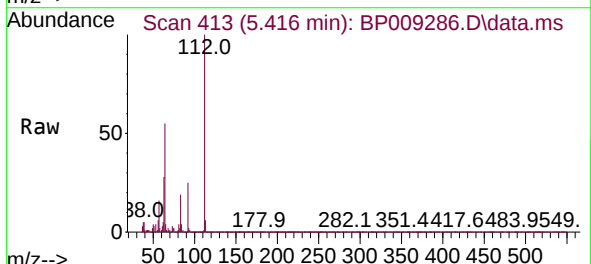
Instrument :  
 BNA\_P  
 ClientSampleId :  
 HP-2-30

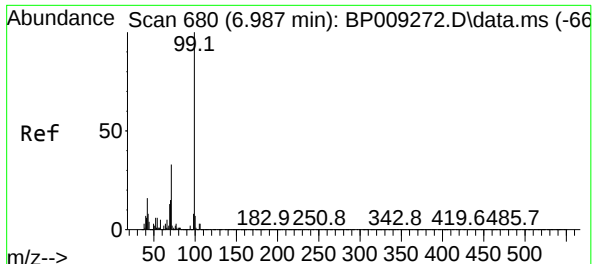
Tgt Ion:152 Resp: 601592  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 124.5 186.7  
 115 58.3 48.2 72.4



#5  
 2-Fluorophenol  
 Concen: 52.910 ng  
 RT: 5.416 min Scan# 413  
 Delta R.T. 0.005 min  
 Lab File: BP009286.D  
 Acq: 07 Mar 2022 14:39

Tgt Ion:112 Resp: 2180614  
 Ion Ratio Lower Upper  
 112 100  
 64 55.5 45.0 67.4  
 63 28.4 23.0 34.6

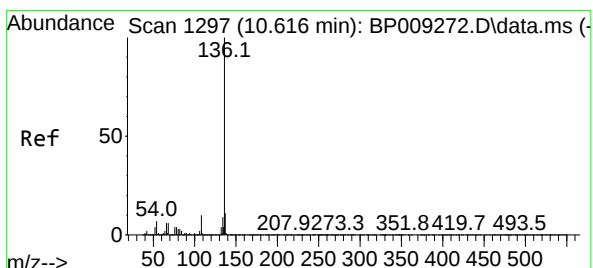
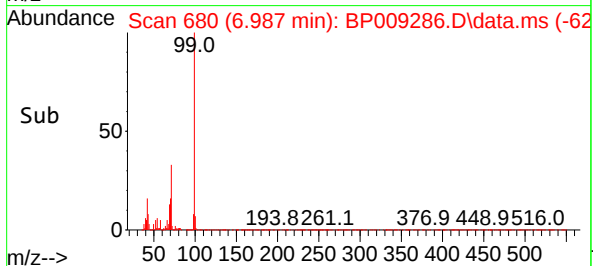
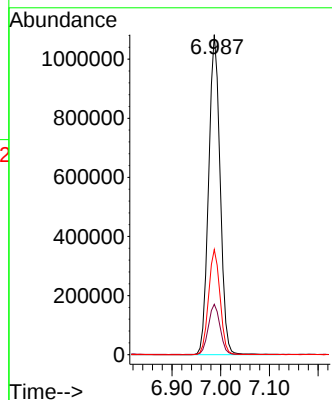
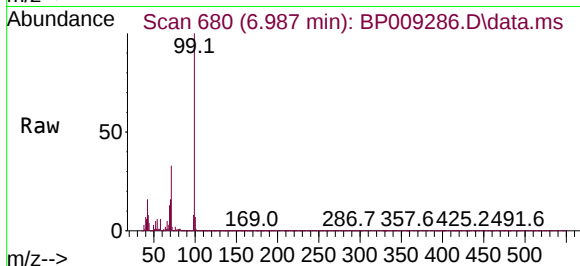




#7  
Phenol-d6  
Concen: 33.636 ng  
RT: 6.987 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

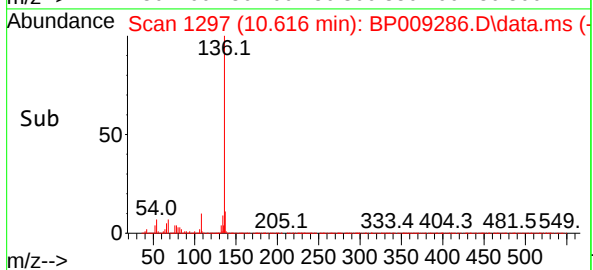
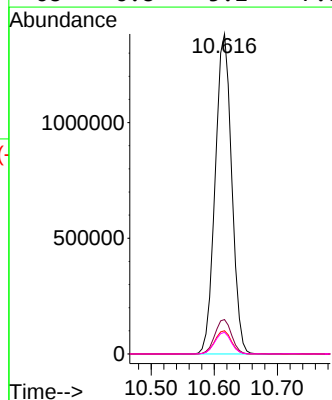
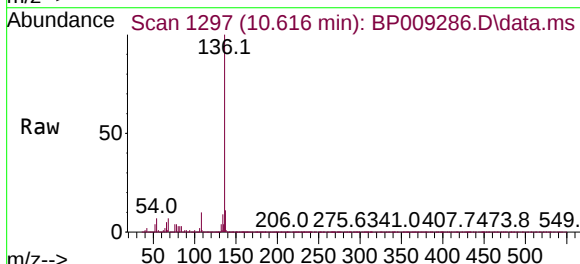
Instrument :  
BNA\_P  
ClientSampleId :  
HP-2-30

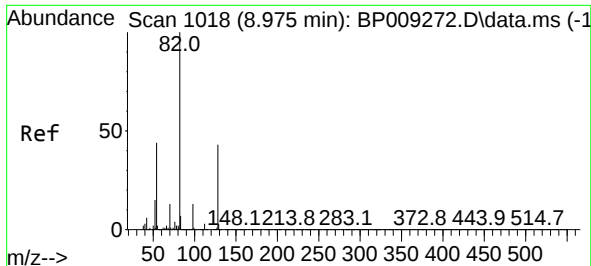
Tgt Ion: 99 Resp: 1761636  
Ion Ratio Lower Upper  
99 100  
42 15.8 12.8 19.2  
71 32.9 26.3 39.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.616 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

Tgt Ion:136 Resp: 2500930  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.2 5.8 8.8  
68 6.8 5.2 7.8

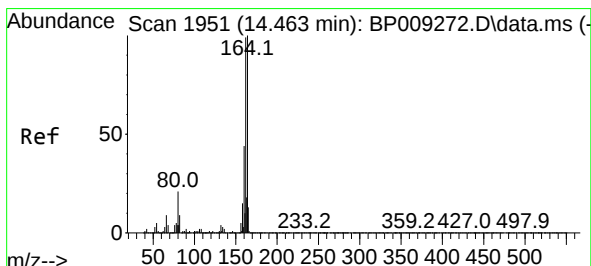
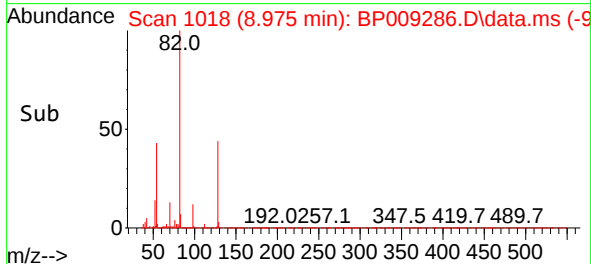
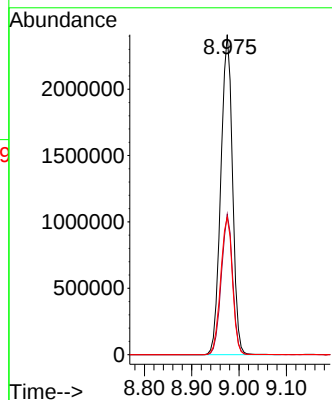
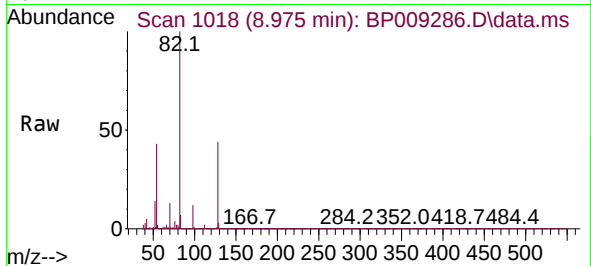




#23  
Nitrobenzene-d5  
Concen: 90.769 ng  
RT: 8.975 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

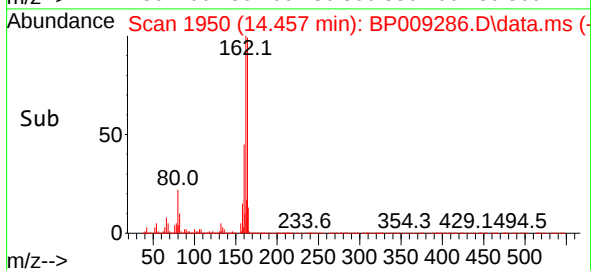
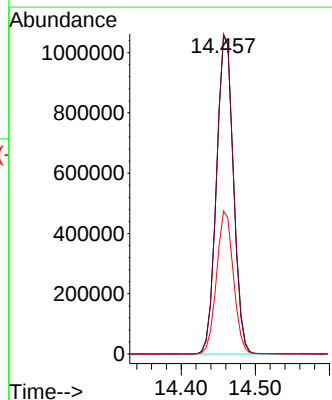
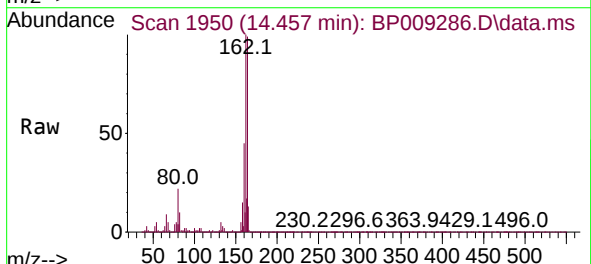
Instrument :  
BNA\_P  
ClientSampleId :  
HP-2-30

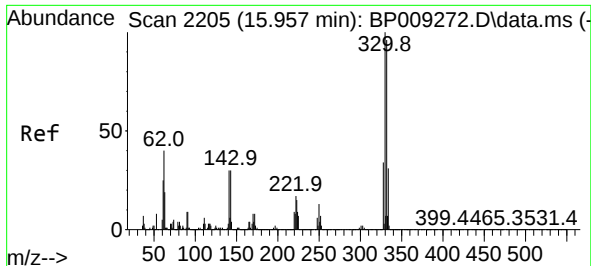
Tgt Ion: 82 Resp: 4121487  
Ion Ratio Lower Upper  
82 100  
128 43.8 34.2 51.4  
54 43.0 34.7 52.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

Tgt Ion:164 Resp: 1674240  
Ion Ratio Lower Upper  
164 100  
162 100.5 79.1 118.7  
160 44.9 34.9 52.3

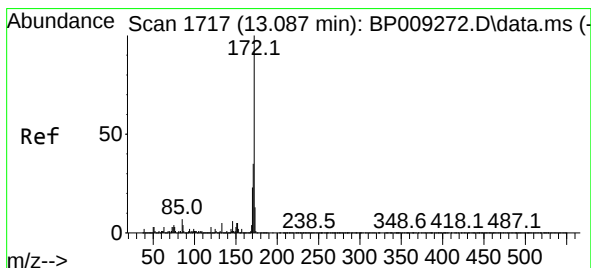
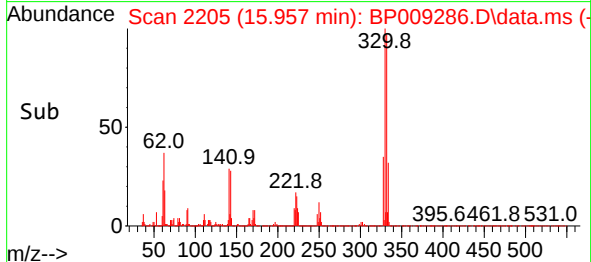
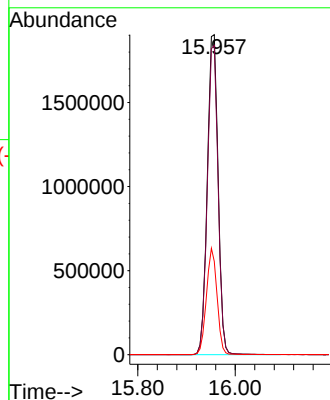
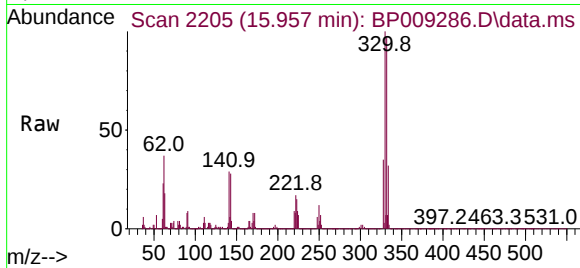




#42  
2,4,6-Tribromophenol  
Concen: 144.345 ng  
RT: 15.957 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

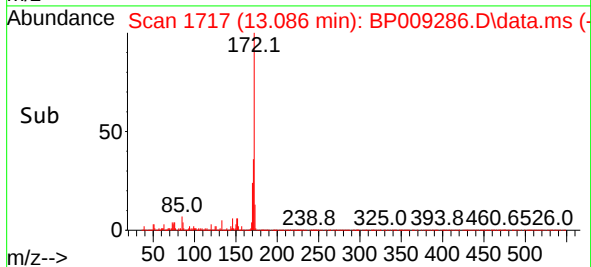
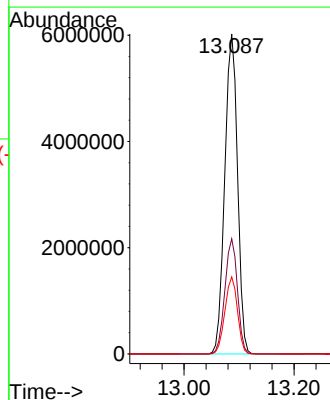
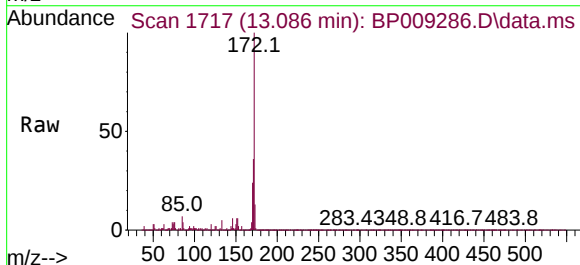
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ClientSampleId :  
HP-2-30

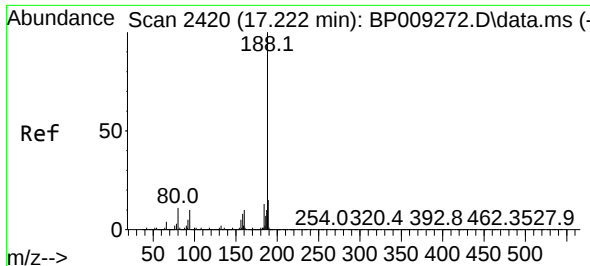
Tgt Ion:330 Resp: 2918153  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.0 115.6  
141 32.5 27.6 41.4



#45  
2-Fluorobiphenyl  
Concen: 79.610 ng  
RT: 13.086 min Scan# 1717  
Delta R.T. -0.001 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

Tgt Ion:172 Resp: 9692124  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.0 42.0  
170 24.1 18.6 27.8

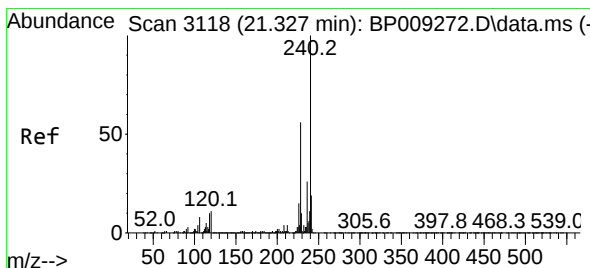
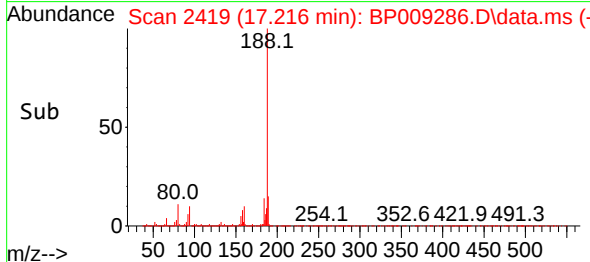
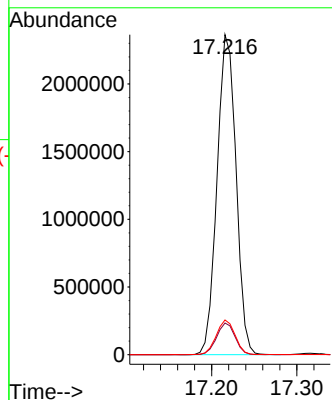
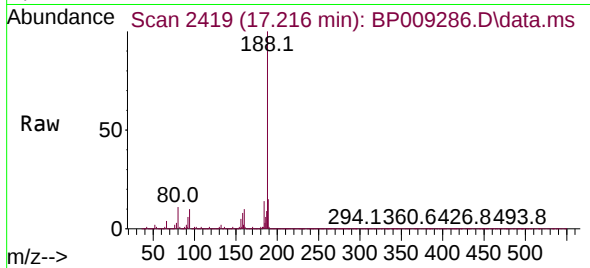




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.216 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

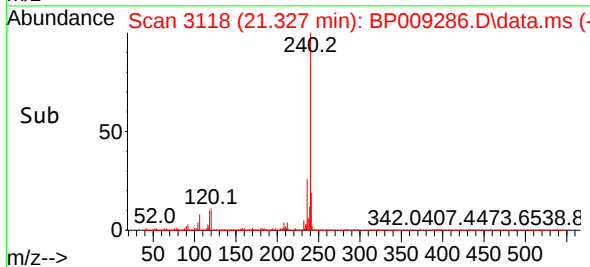
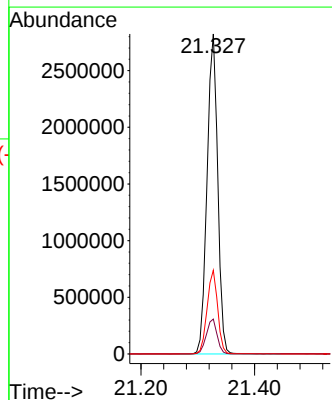
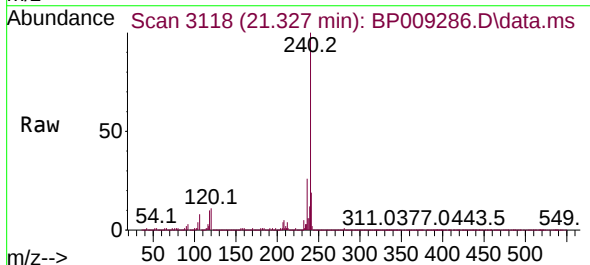
Instrument :  
BNA\_P  
ClientSampleId :  
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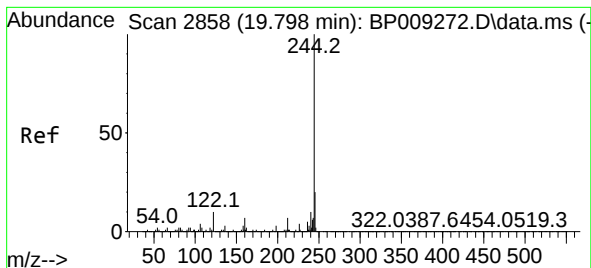
Tgt Ion:188 Resp: 3668831  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.9 11.9  
80 10.9 8.8 13.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3118  
Delta R.T. -0.000 min  
Lab File: BP009286.D  
Acq: 07 Mar 2022 14:39

Tgt Ion:240 Resp: 3655965  
Ion Ratio Lower Upper  
240 100  
120 10.9 9.0 13.4  
236 26.2 20.6 30.8





#79

Terphenyl-d14

Concen: 69.505 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009286.D

Acq: 07 Mar 2022 14:39

Instrument :

BNA\_P

ClientSampleId :

HP-2-30

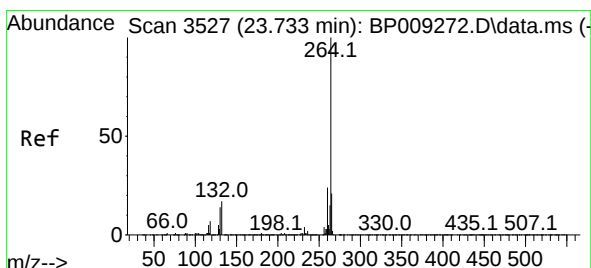
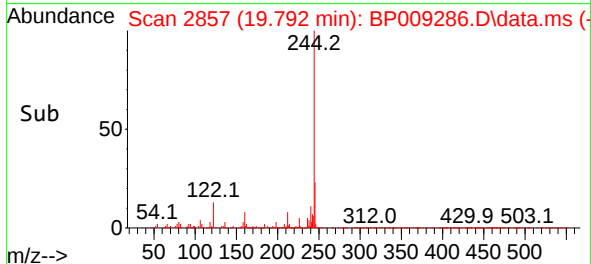
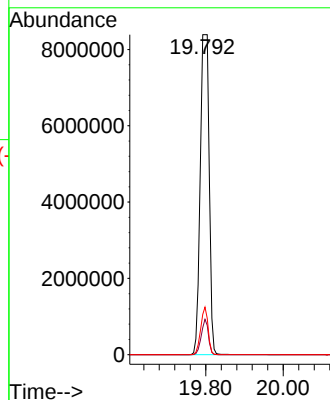
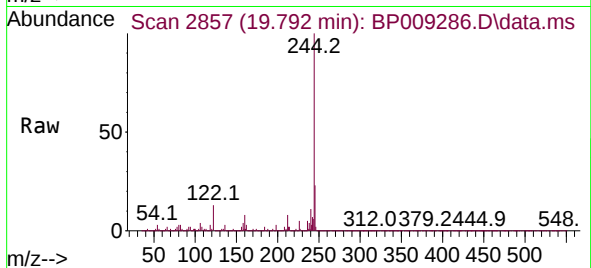
Tgt Ion:244 Resp:13465308

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.6

122 12.6 8.3 12.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP009286.D

Acq: 07 Mar 2022 14:39

Tgt Ion:264 Resp: 3092939

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.8 17.2 25.8

