

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092221\  
 Data File : BP007113.D  
 Acq On : 22 Sep 2021 23:43  
 Operator : CG/JU  
 Sample : M3871-01 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SS01-BL-(0.0)

Quant Time: Sep 23 01:08:45 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 16:50:24 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.899  | 152  | 402488   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.699 | 136  | 1533269  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.528 | 164  | 985284   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.275 | 188  | 2047038  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.357 | 240  | 2068485  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 23.768 | 264  | 2287064  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.469  | 112  | 281697   | 11.716 | ng    | 0.00     |
| 7) Phenol-d6                | 7.063  | 99   | 343963   | 10.467 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.057  | 82   | 206130   | 7.829  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.016 | 330  | 166054   | 13.000 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.151 | 172  | 575689   | 8.371  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.828 | 244  | 891575   | 8.260  | ng    | -0.01    |

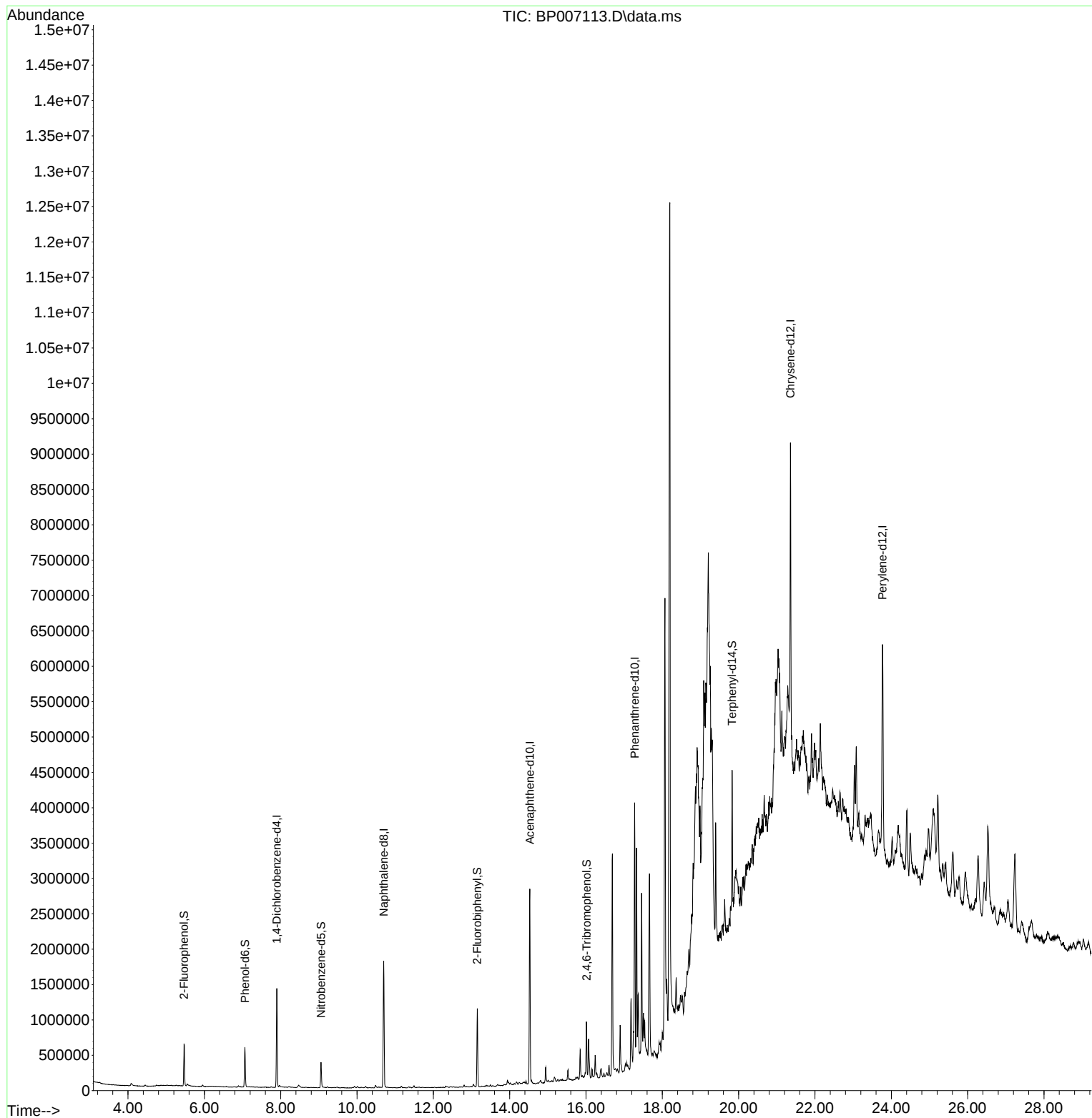
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

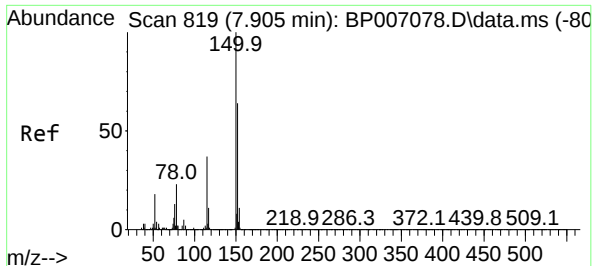
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 21 16:50:24 2021  
Response via : Initial Calibration

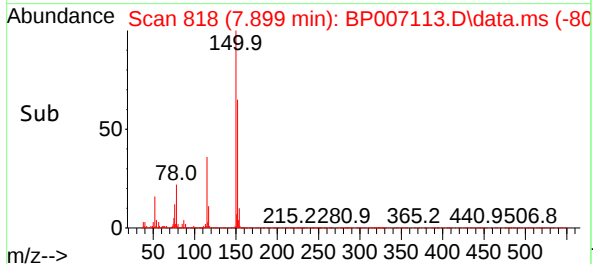
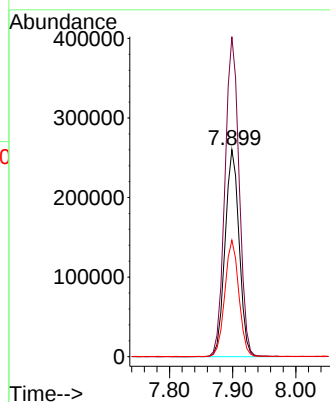
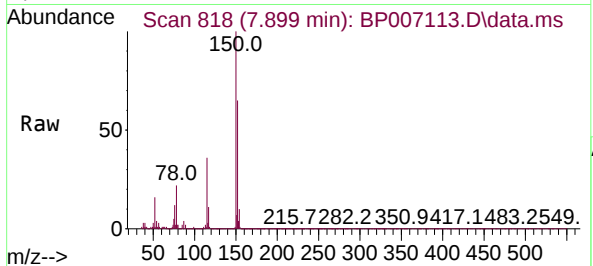




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.899 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

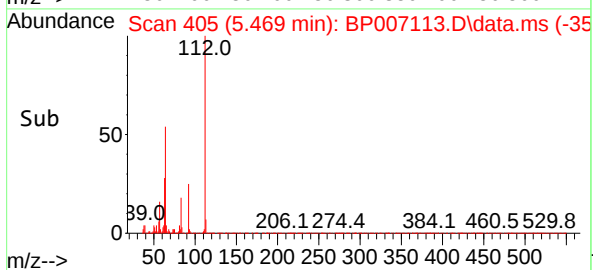
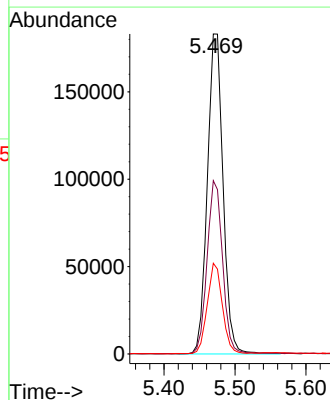
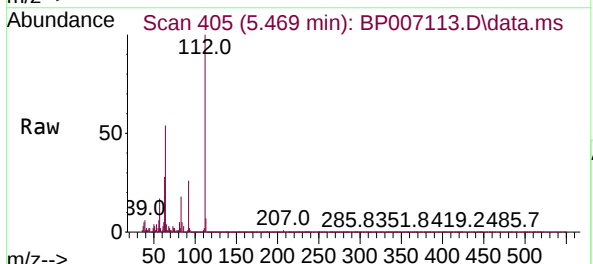
Instrument :  
BNA\_P  
ClientSampleId :  
SS01-BL-(0.0)

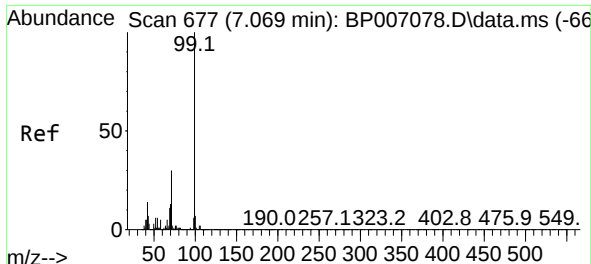
Tgt Ion:152 Resp: 402488  
Ion Ratio Lower Upper  
152 100  
150 154.5 125.6 188.4  
115 56.2 48.5 72.7



#5  
2-Fluorophenol  
Concen: 11.716 ng  
RT: 5.469 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

Tgt Ion:112 Resp: 281697  
Ion Ratio Lower Upper  
112 100  
64 54.1 41.4 62.2  
63 28.4 23.8 35.8

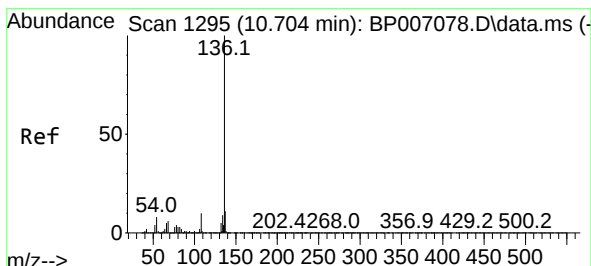
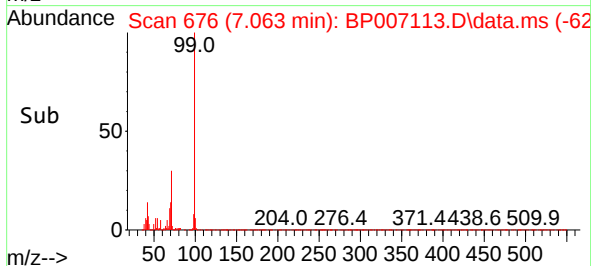
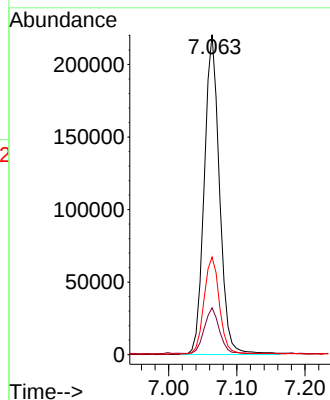
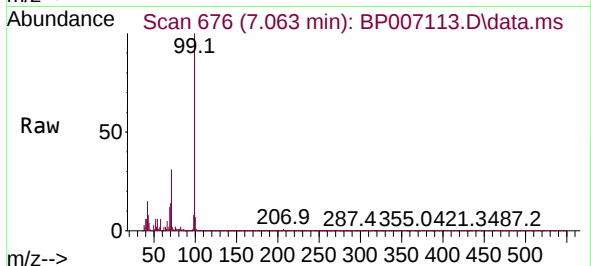




#7  
Phenol-d6  
Concen: 10.467 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

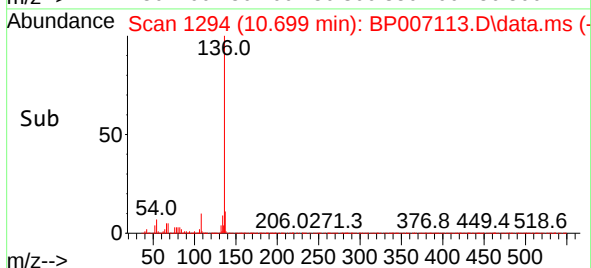
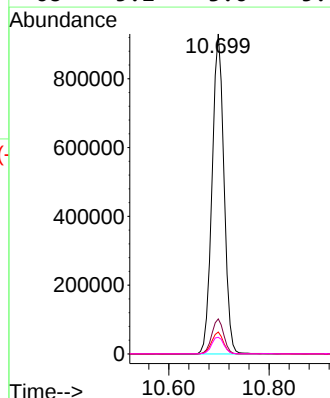
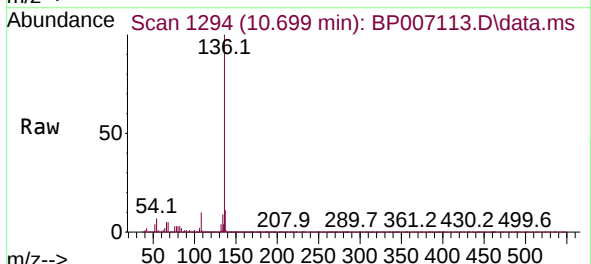
Instrument :  
BNA\_P  
ClientSampleId :  
SS01-BL-(0.0)

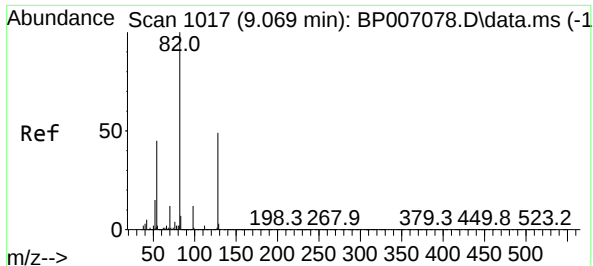
Tgt Ion: 99 Resp: 343963  
Ion Ratio Lower Upper  
99 100  
42 14.6 13.4 20.0  
71 30.5 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.699 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

Tgt Ion: 136 Resp: 1533269  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 6.9 4.6 6.8#  
68 5.2 3.6 5.4

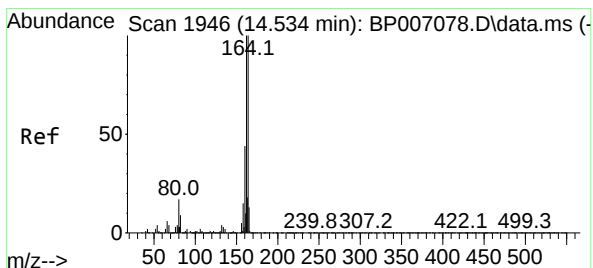
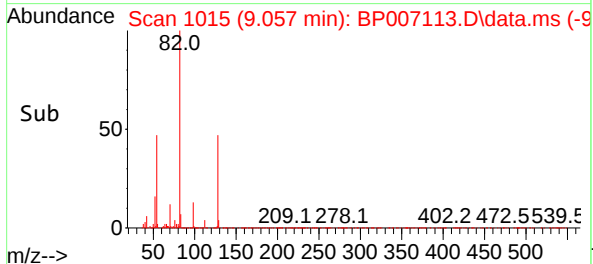
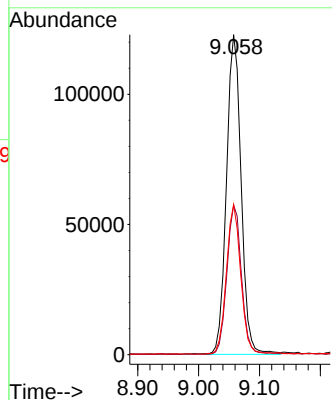
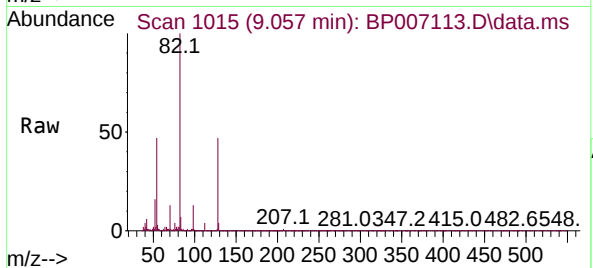




#23  
Nitrobenzene-d5  
Concen: 7.829 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. -0.012 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

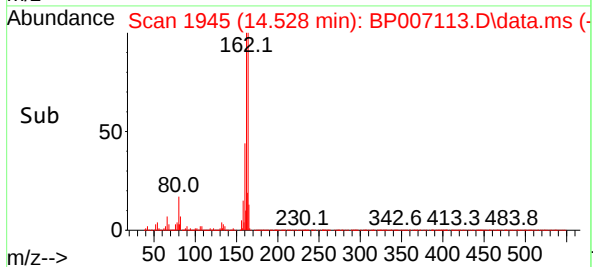
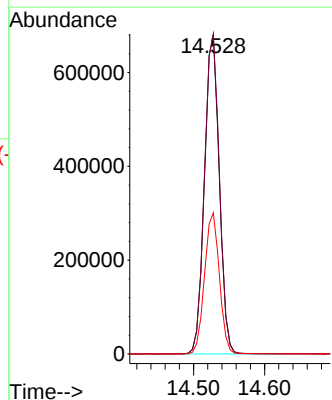
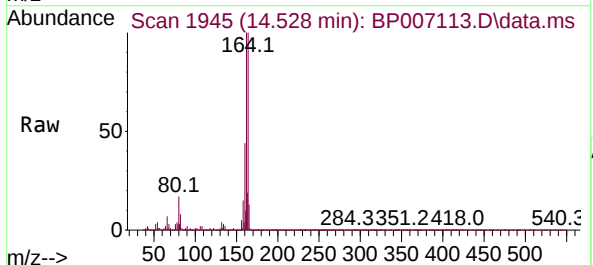
Instrument :  
BNA\_P  
ClientSampleId :  
SS01-BL-(0.0)

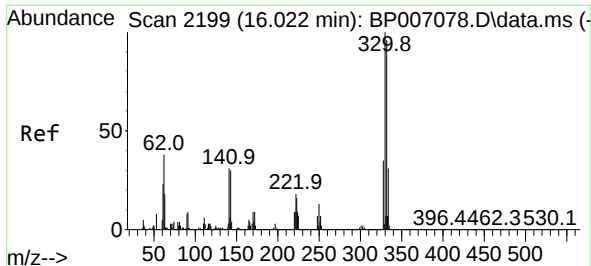
Tgt Ion: 82 Resp: 206130  
Ion Ratio Lower Upper  
82 100  
128 46.7 35.7 53.5  
54 46.9 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.528 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

Tgt Ion: 164 Resp: 985284  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.2 120.2  
160 44.3 34.5 51.7

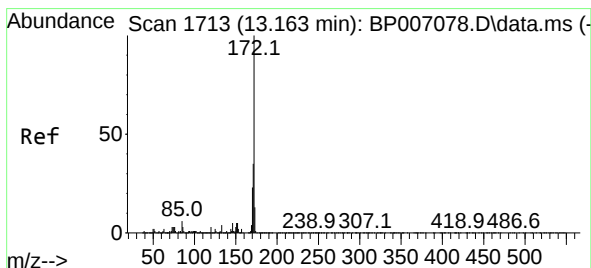
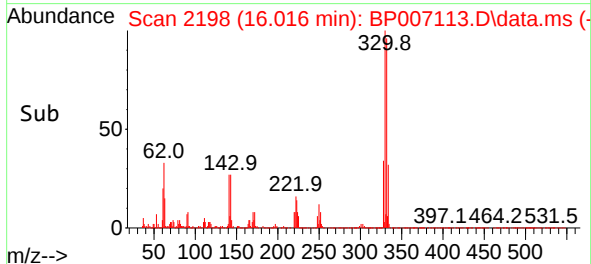
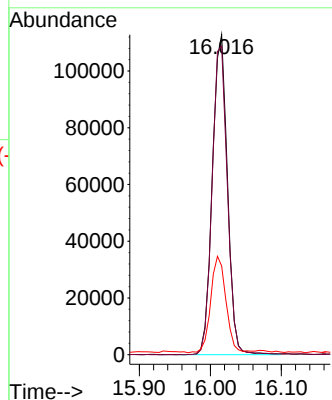
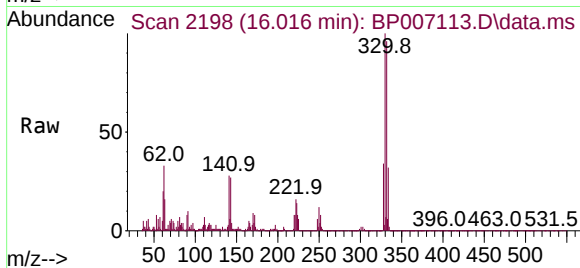




#42  
2,4,6-Tribromophenol  
Concen: 13.000 ng  
RT: 16.016 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

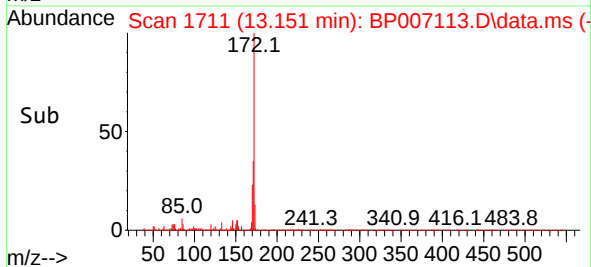
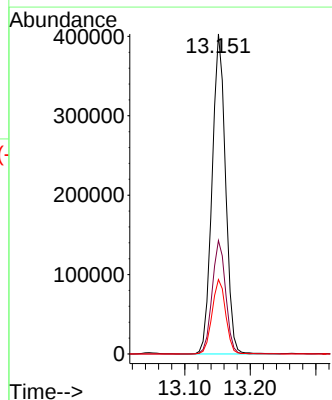
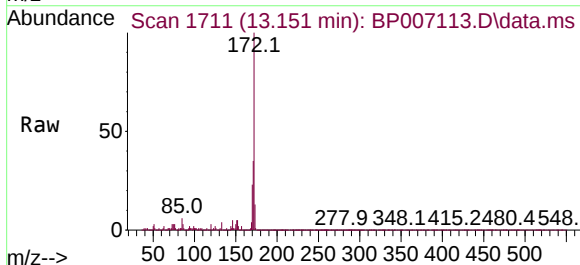
Instrument :  
BNA\_P  
ClientSampleId :  
SS01-BL-(0.0)

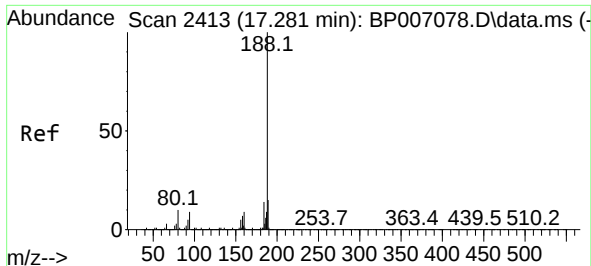
Tgt Ion:330 Resp: 166054  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.8 116.8  
141 30.7 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 8.371 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. -0.012 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

Tgt Ion:172 Resp: 575689  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.3 18.6 27.8

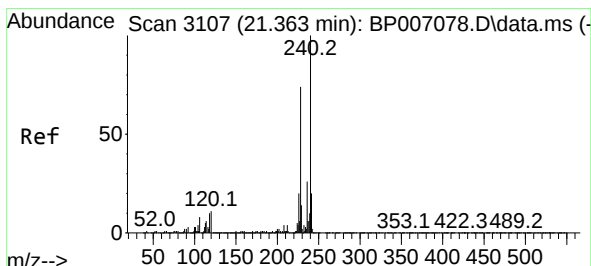
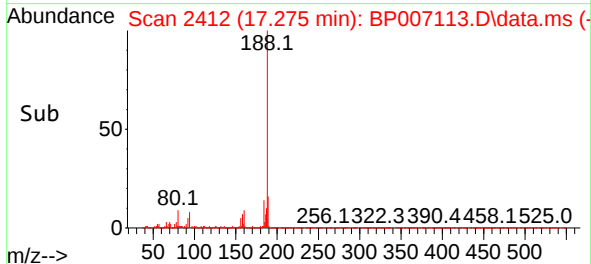
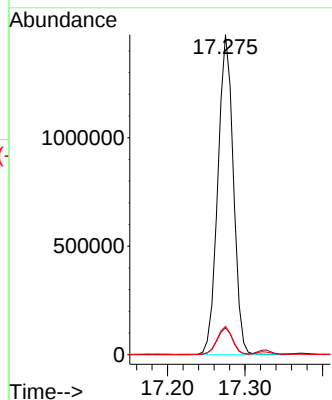
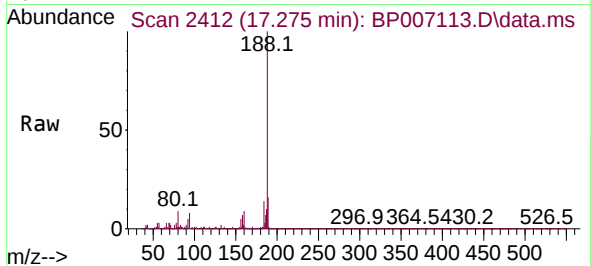




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.275 min Scan# 2412  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

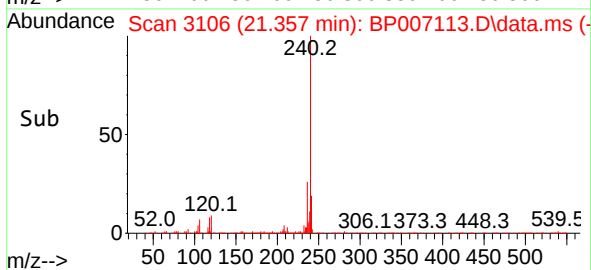
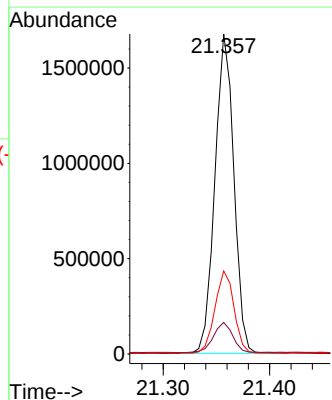
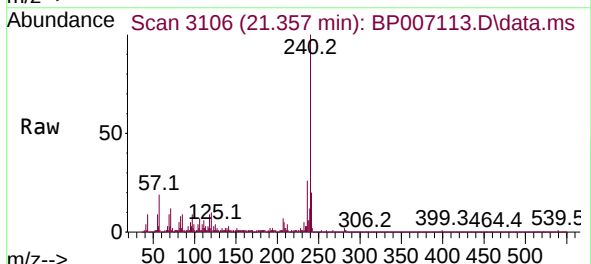
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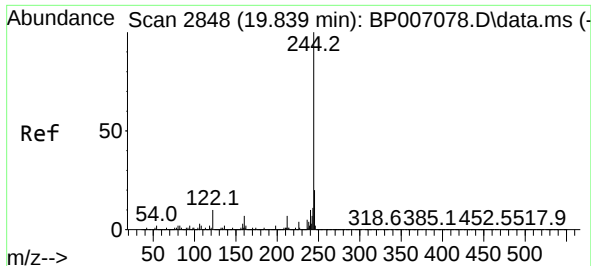
Tgt Ion:188 Resp: 2047038  
Ion Ratio Lower Upper  
188 100  
94 8.4 5.6 8.4#  
80 8.9 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BP007113.D  
Acq: 22 Sep 2021 23:43

Tgt Ion:240 Resp: 2068485  
Ion Ratio Lower Upper  
240 100  
120 9.9 6.5 9.7#  
236 26.0 20.6 31.0

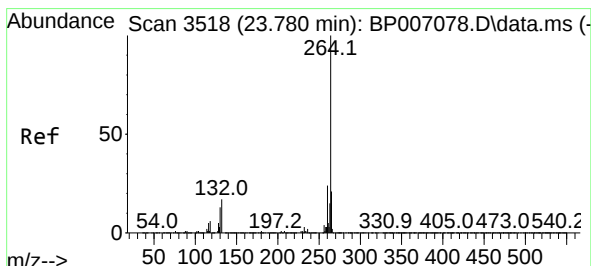
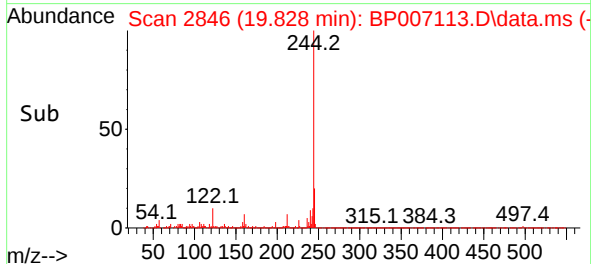
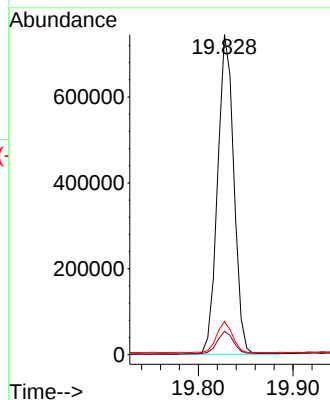
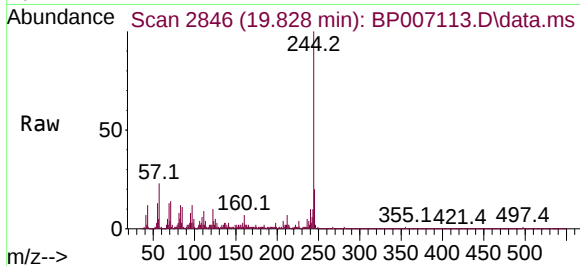




#79  
 Terphenyl-d14  
 Concen: 8.260 ng  
 RT: 19.828 min Scan# 2846  
 Delta R.T. -0.011 min  
 Lab File: BP007113.D  
 Acq: 22 Sep 2021 23:43

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SS01-BL-(0.0)

Tgt Ion:244 Resp: 891575  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 10.3 7.1 10.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.768 min Scan# 3516  
 Delta R.T. -0.012 min  
 Lab File: BP007113.D  
 Acq: 22 Sep 2021 23:43

Tgt Ion:264 Resp: 2287064  
 Ion Ratio Lower Upper  
 264 100  
 260 24.0 18.6 28.0  
 265 22.5 17.6 26.4

