

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090622\  
 Data File : BP011636.D  
 Acq On : 06 Sep 2022 21:17  
 Operator : CG/JU  
 Sample : N4501-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-10-COMP

Quant Time: Sep 07 03:49:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP090222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 03 04:07:09 2022  
 Response via : Initial Calibration

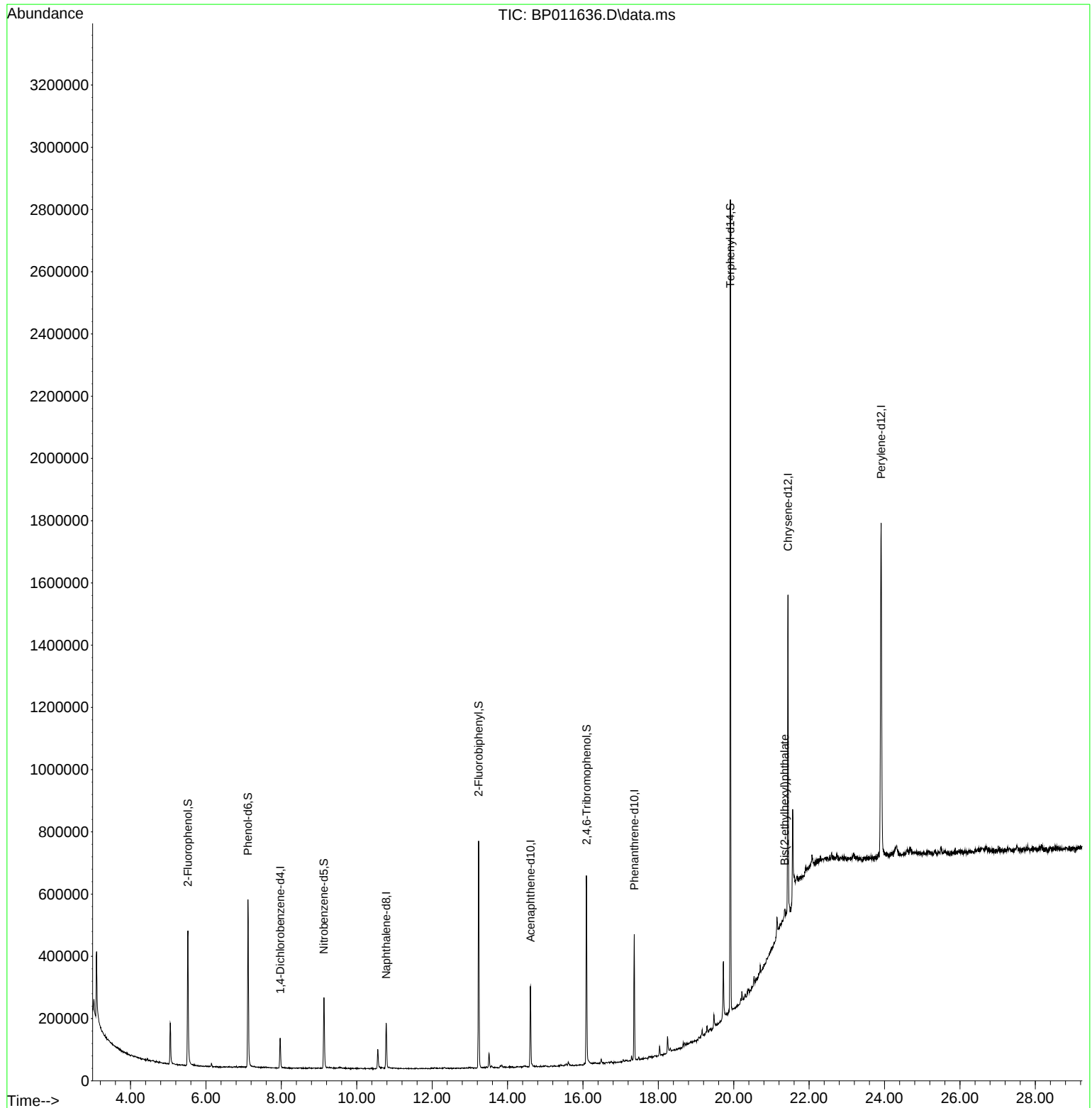
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|---------|-------|-------------|
| -----                         |        |      |          |         |       |             |
| Internal Standards            |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 29242    | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.781 | 136  | 131273   | 20.000  | ng    | #-0.01      |
| 39) Acenaphthene-d10          | 14.610 | 164  | 88092    | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10          | 17.363 | 188  | 246599   | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12              | 21.439 | 240  | 477080   | 20.000  | ng    | -0.01       |
| 86) Perylene-d12              | 23.910 | 264  | 825978   | 20.000  | ng    | -0.02       |
| System Monitoring Compounds   |        |      |          |         |       |             |
| 5) 2-Fluorophenol             | 5.522  | 112  | 225363   | 136.303 | ng    | 0.00        |
| 7) Phenol-d6                  | 7.116  | 99   | 338574   | 154.756 | ng    | -0.01       |
| 23) Nitrobenzene-d5           | 9.128  | 82   | 131013   | 61.262  | ng    | -0.01       |
| 42) 2,4,6-Tribromophenol      | 16.098 | 330  | 109141   | 109.656 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl          | 13.234 | 172  | 383512   | 62.256  | ng    | -0.01       |
| 79) Terphenyl-d14             | 19.910 | 244  | 1148725  | 50.432  | ng    | -0.01       |
| Target Compounds              |        |      |          |         |       |             |
| 84) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 10995    | 2.459   | ng    | Qvalue # 89 |
| -----                         |        |      |          |         |       |             |

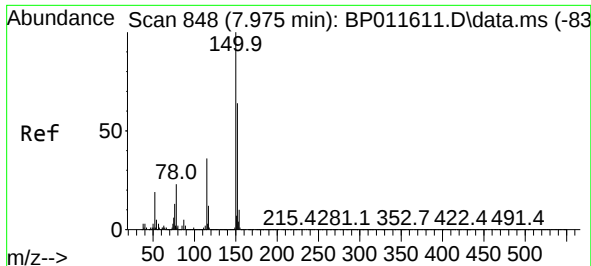
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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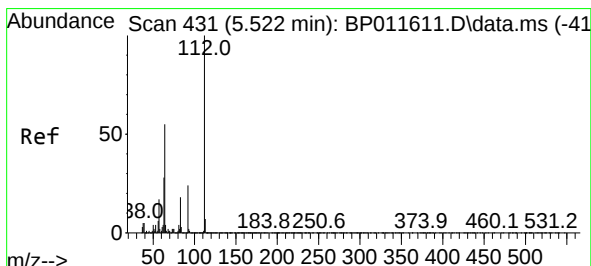
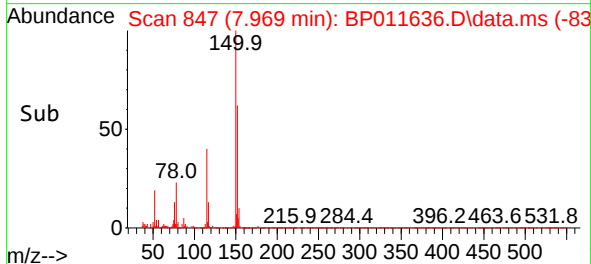
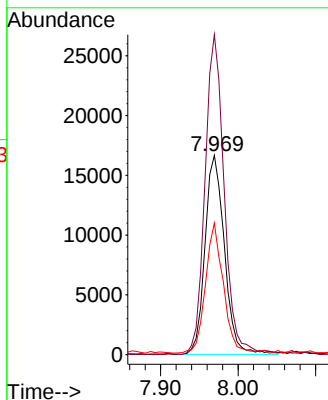
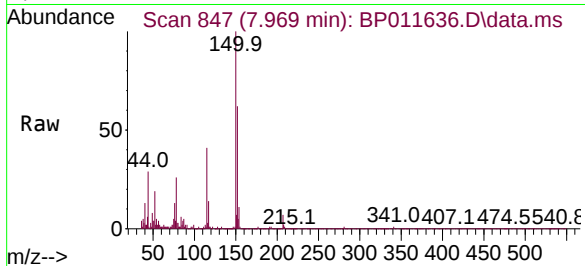




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.969 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

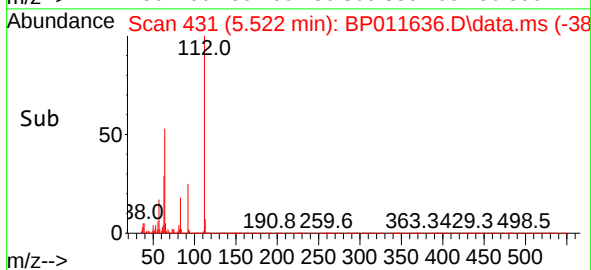
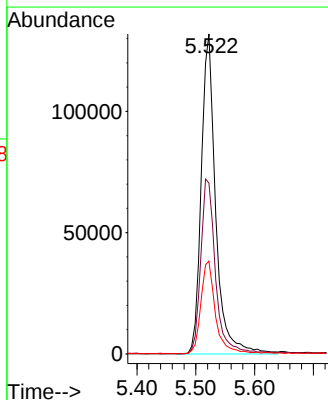
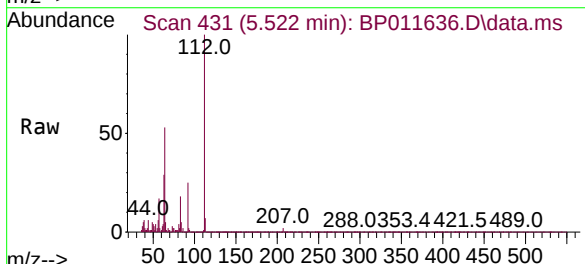
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-COMP

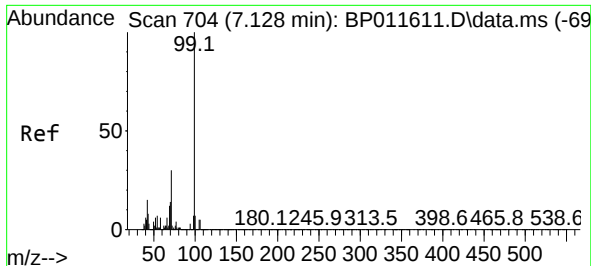
Tgt Ion:152 Resp: 29242  
Ion Ratio Lower Upper  
152 100  
150 160.5 123.4 185.2  
115 66.0 51.3 76.9



#5  
2-Fluorophenol  
Concen: 136.303 ng  
RT: 5.522 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

Tgt Ion:112 Resp: 225363  
Ion Ratio Lower Upper  
112 100  
64 53.4 56.9 85.3#  
63 29.0 31.2 46.8#

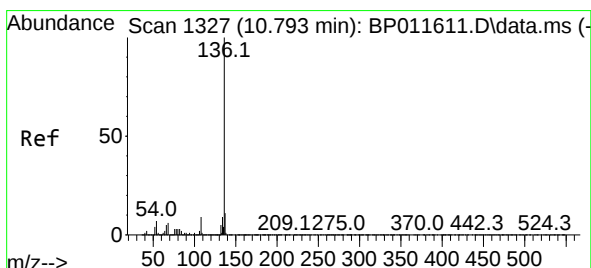
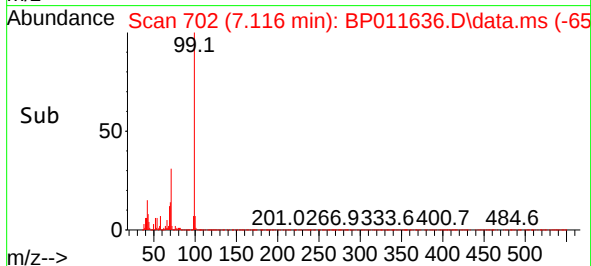
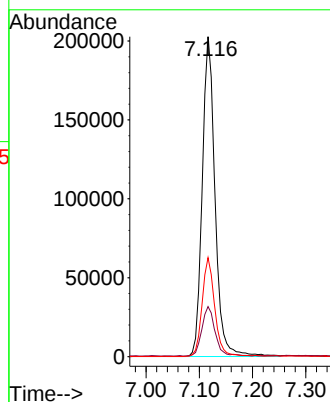
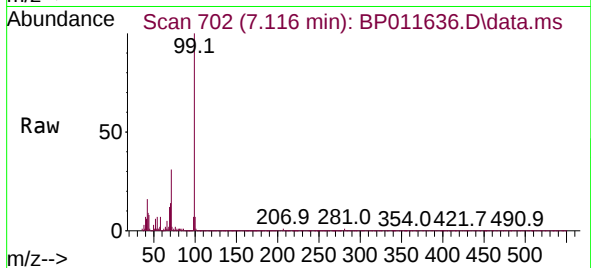




#7  
Phenol-d6  
Concen: 154.756 ng  
RT: 7.116 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

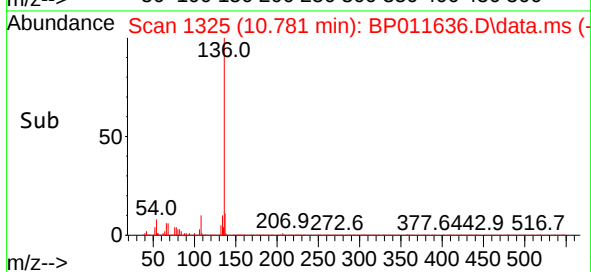
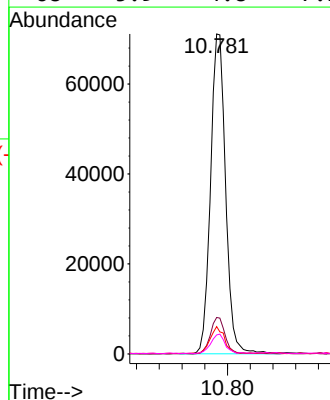
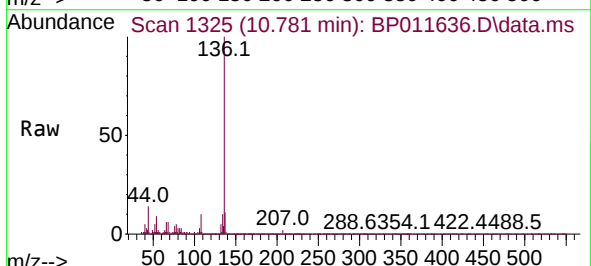
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-COMP

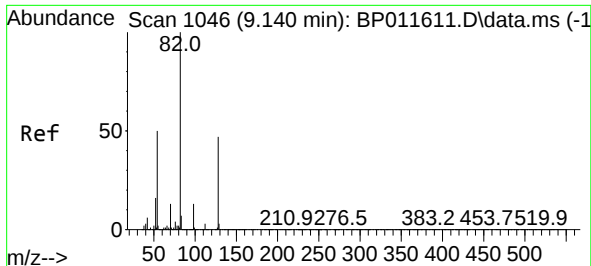
Tgt Ion: 99 Resp: 338574  
Ion Ratio Lower Upper  
99 100  
42 15.6 20.3 30.5#  
71 30.9 33.9 50.9#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.781 min Scan# 1325  
Delta R.T. -0.012 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

Tgt Ion:136 Resp: 131273  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.0 13.4  
54 8.5 8.7 13.1#  
68 5.9 4.8 7.2

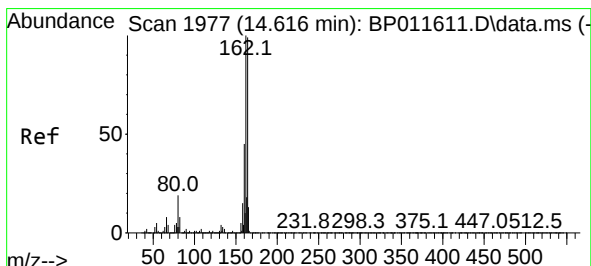
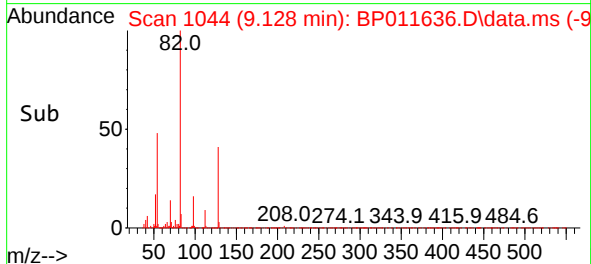
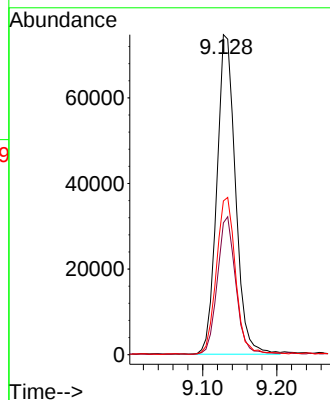
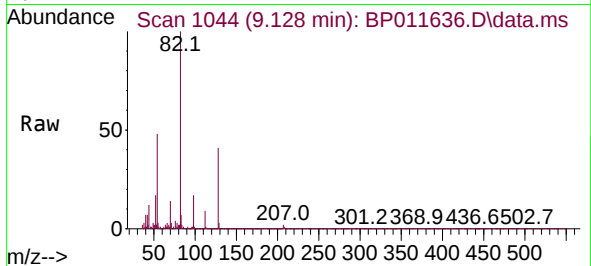




#23  
Nitrobenzene-d5  
Concen: 61.262 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. -0.012 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

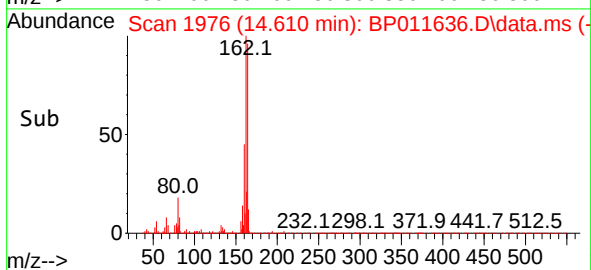
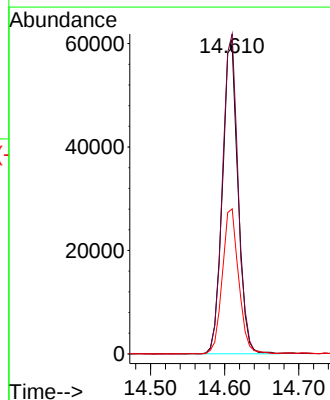
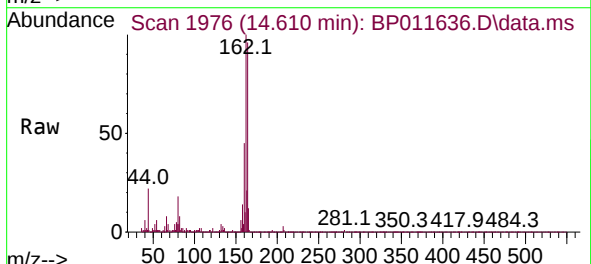
Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-COMP

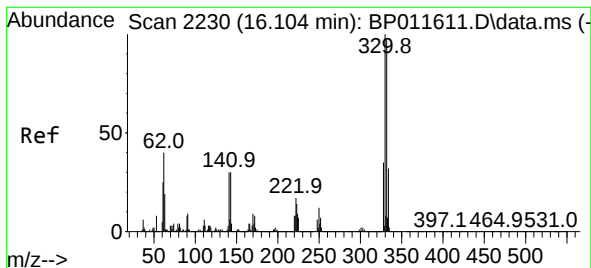
Tgt Ion: 82 Resp: 131013  
Ion Ratio Lower Upper  
82 100  
128 41.2 31.3 46.9  
54 48.0 49.8 74.8#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.610 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BP011636.D  
Acq: 06 Sep 2022 21:17

Tgt Ion:164 Resp: 88092  
Ion Ratio Lower Upper  
164 100  
162 104.1 81.9 122.9  
160 47.2 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 109.656 ng

RT: 16.098 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

Instrument :

BNA\_P

ClientSampleId :

SB-10-COMP

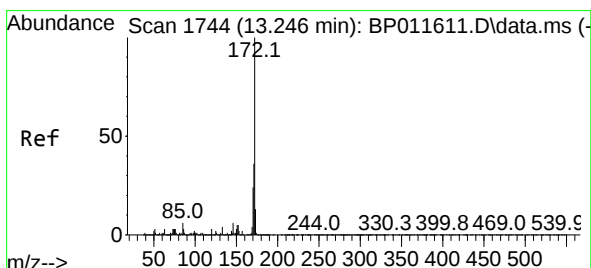
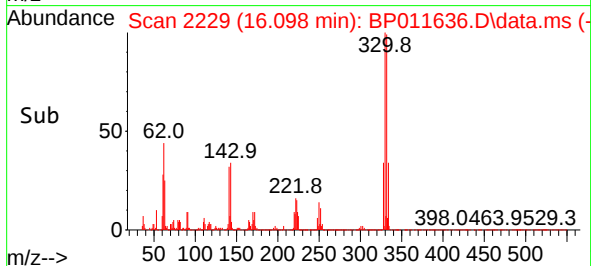
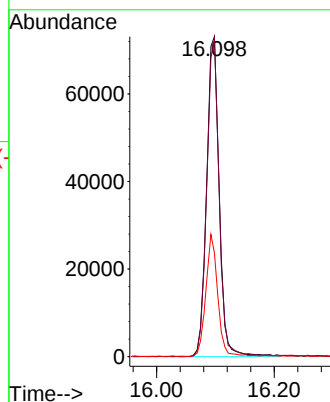
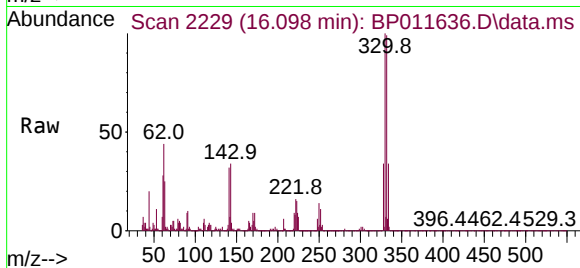
Tgt Ion:330 Resp: 109141

Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

141 35.8 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 62.256 ng

RT: 13.234 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

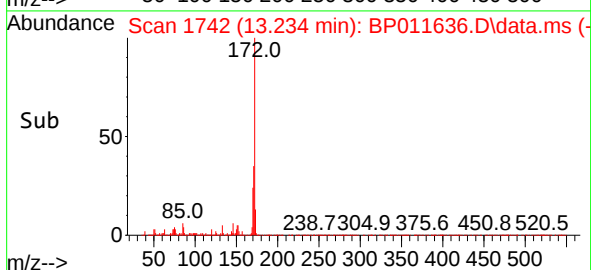
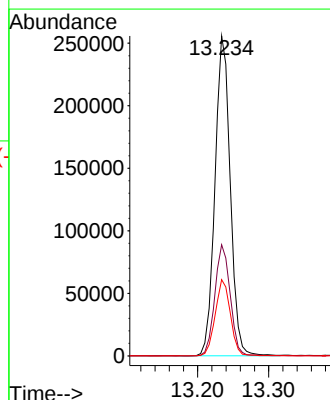
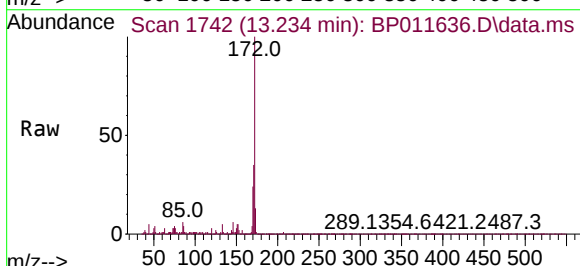
Tgt Ion:172 Resp: 383512

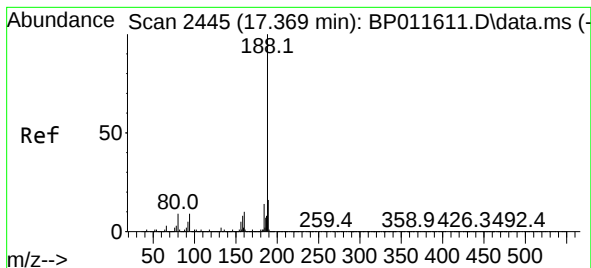
Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.8 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.363 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

Instrument :

BNA\_P

ClientSampleId :

SB-10-COMP

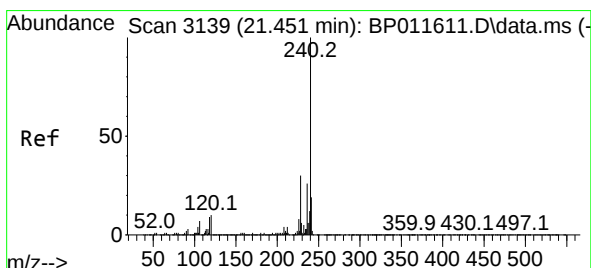
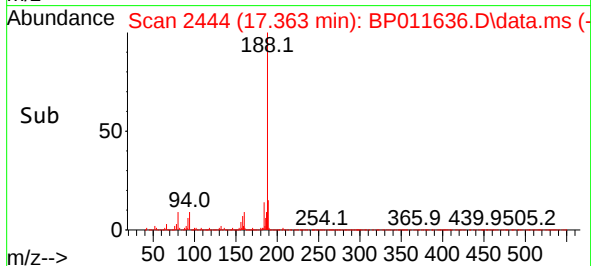
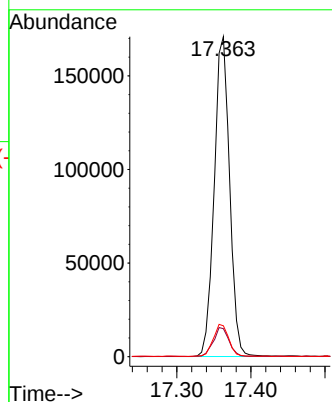
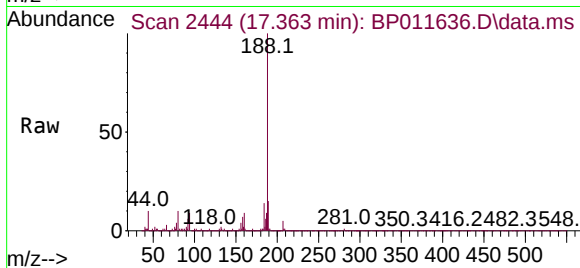
Tgt Ion:188 Resp: 246599

Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.6 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.012 min

Lab File: BP011636.D

Acq: 06 Sep 2022 21:17

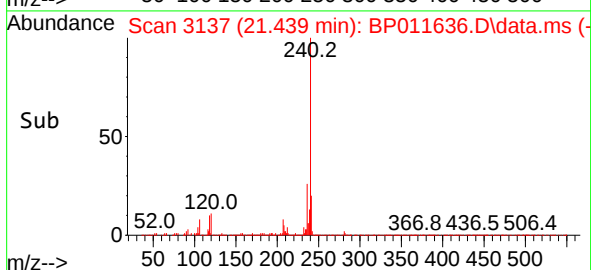
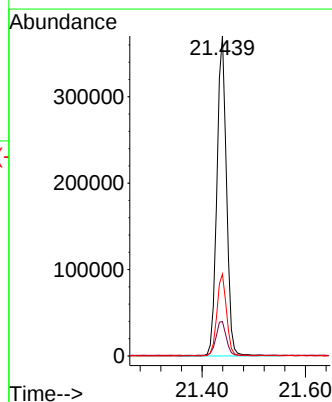
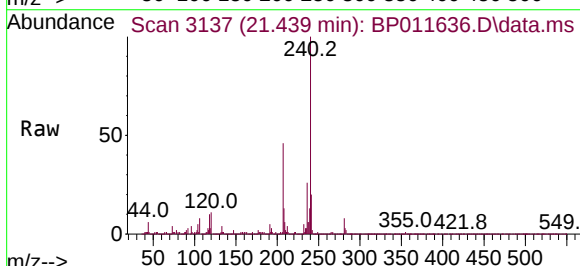
Tgt Ion:240 Resp: 477080

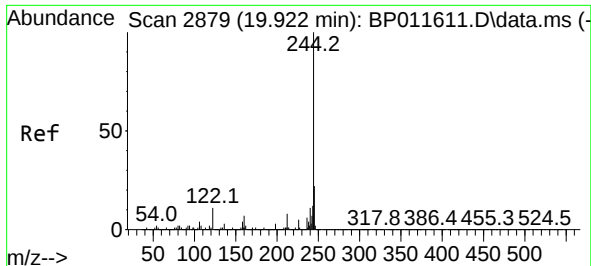
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.6 19.8 29.6

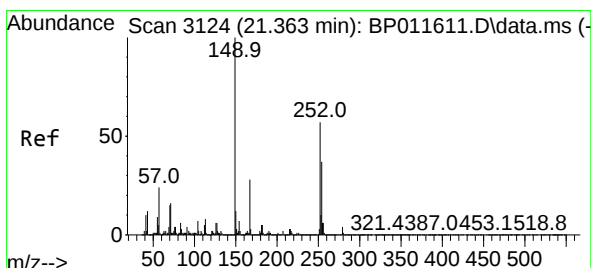
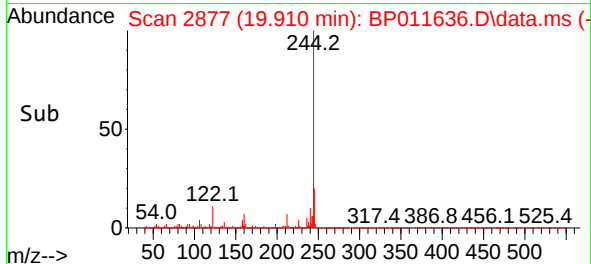
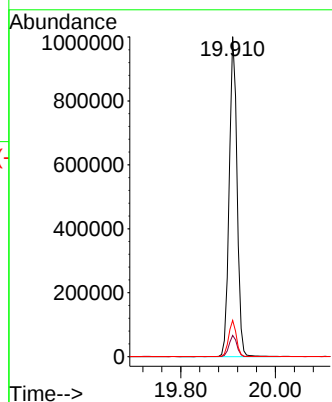
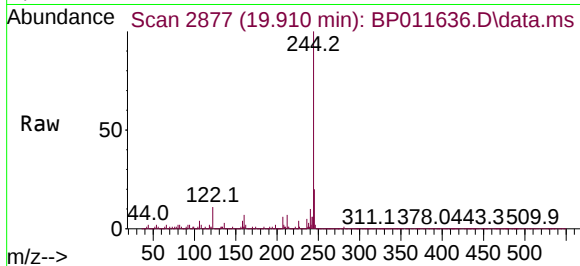




#79  
 Terphenyl-d14  
 Concen: 50.432 ng  
 RT: 19.910 min Scan# 2879  
 Delta R.T. -0.012 min  
 Lab File: BP011636.D  
 Acq: 06 Sep 2022 21:17

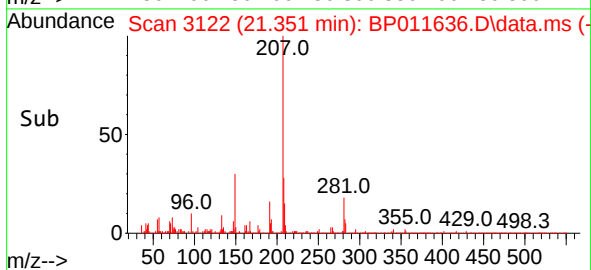
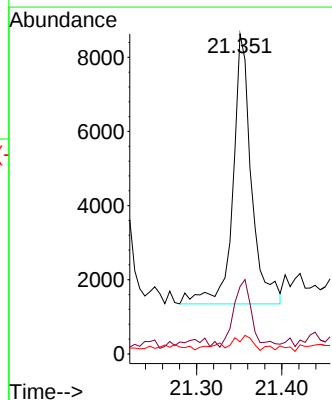
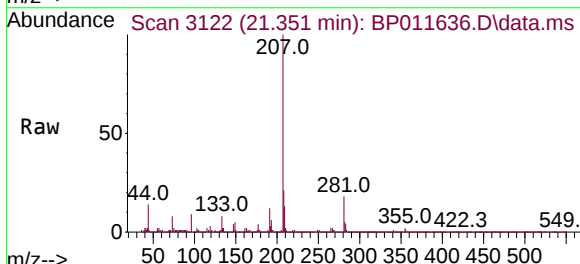
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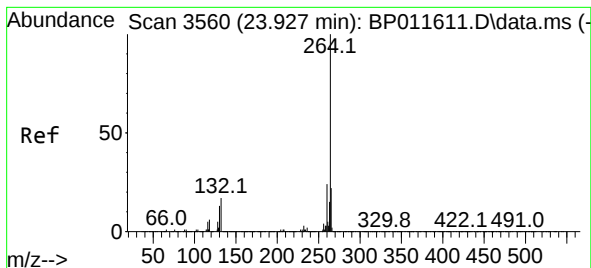
Tgt Ion:244 Resp: 1148725  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.8 8.8  
 122 11.3 7.6 11.4



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.459 ng  
 RT: 21.351 min Scan# 3122  
 Delta R.T. -0.012 min  
 Lab File: BP011636.D  
 Acq: 06 Sep 2022 21:17

Tgt Ion:149 Resp: 10995  
 Ion Ratio Lower Upper  
 149 100  
 167 21.0 21.8 32.8#  
 279 3.8 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 3557

Delta R.T. -0.018 min

Lab File: BP011636.D

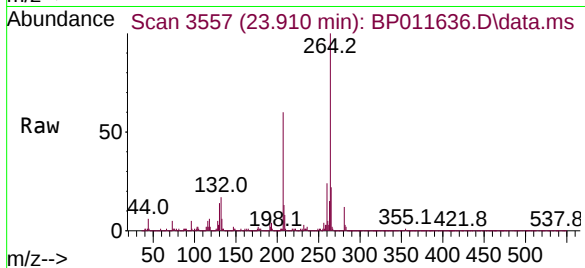
Acq: 06 Sep 2022 21:17

Instrument :

BNA\_P

ClientSampleId :

SB-10-COMP



Tgt Ion:264 Resp: 825978

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 22.2 18.0 27.0

