

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092722\  
 Data File : BP011824.D  
 Acq On : 27 Sep 2022 20:05  
 Operator : CG/JU  
 Sample : N4815-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SAND-FILTER-1

Quant Time: Sep 28 02:10:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:03:33 2022  
 Response via : Initial Calibration

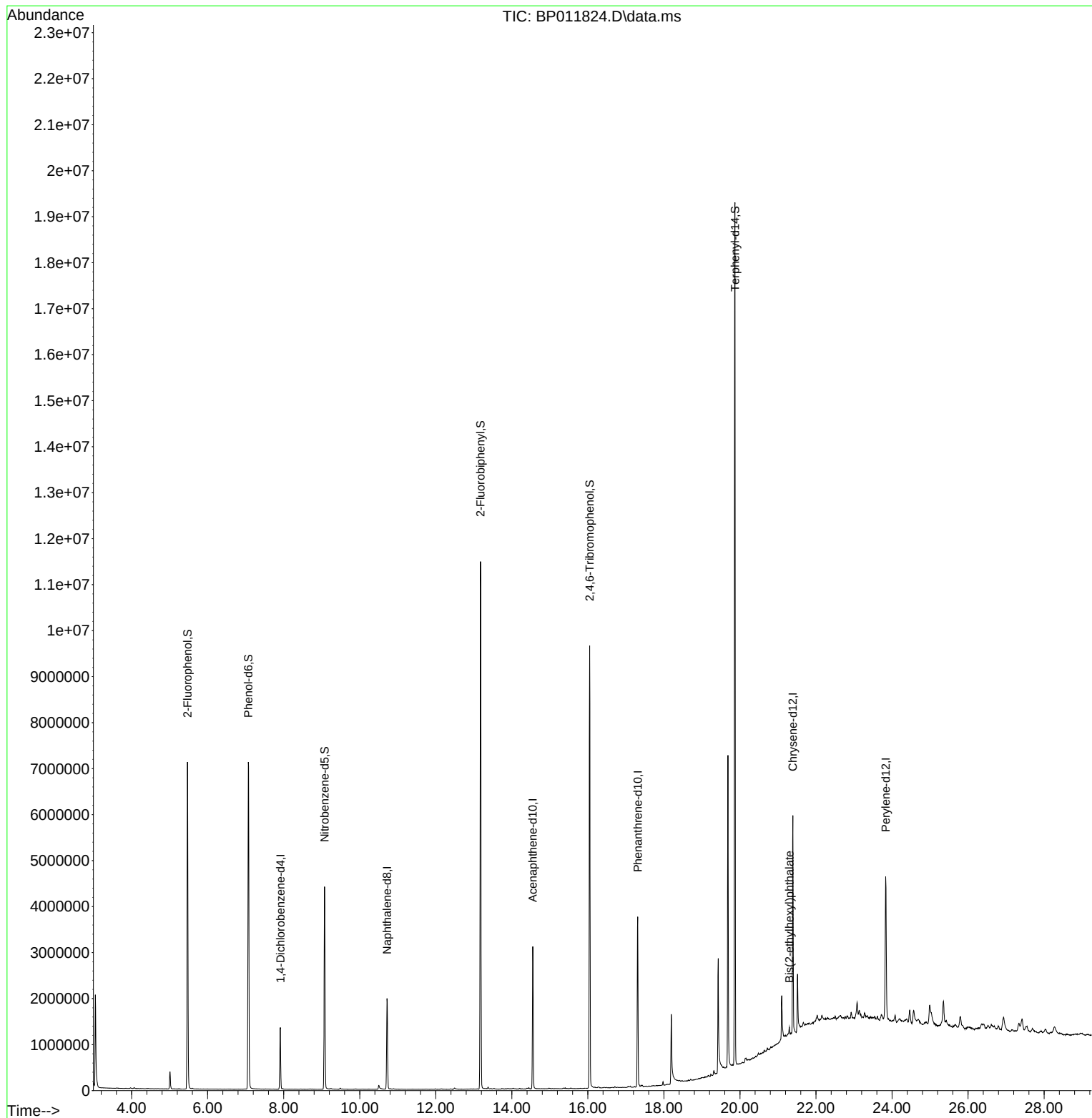
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|---------|-------|-------------|
| -----                         |        |      |          |         |       |             |
| Internal Standards            |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 7.911  | 152  | 378705   | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.716 | 136  | 1697255  | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10          | 14.551 | 164  | 1044209  | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10          | 17.310 | 188  | 2143769  | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12              | 21.392 | 240  | 2094437  | 20.000  | ng    | 0.00        |
| 86) Perylene-d12              | 23.833 | 264  | 2203429  | 20.000  | ng    | 0.00        |
| System Monitoring Compounds   |        |      |          |         |       |             |
| 5) 2-Fluorophenol             | 5.469  | 112  | 3379234  | 156.565 | ng    | 0.00        |
| 7) Phenol-d6                  | 7.069  | 99   | 4574391  | 143.337 | ng    | 0.00        |
| 23) Nitrobenzene-d5           | 9.075  | 82   | 2546671  | 78.535  | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 1453168  | 206.676 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl          | 13.175 | 172  | 5969224  | 90.400  | ng    | 0.00        |
| 79) Terphenyl-d14             | 19.869 | 244  | 8708138  | 95.601  | ng    | 0.00        |
| Target Compounds              |        |      |          |         |       |             |
| 84) Bis(2-ethylhexyl)phtha... | 21.298 | 149  | 42682    | 2.307   | ng    | Qvalue # 96 |
| -----                         |        |      |          |         |       |             |

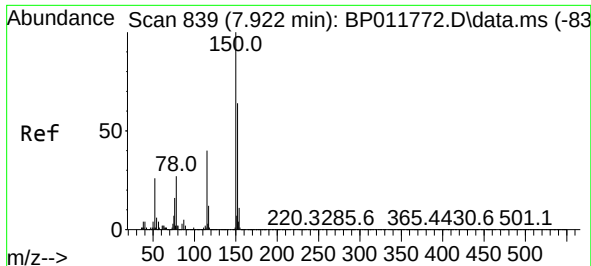
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092722\  
Data File : BP011824.D  
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Sample : N4815-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SAND-FILTER-1

Quant Time: Sep 28 02:10:03 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 28 02:03:33 2022  
Response via : Initial Calibration

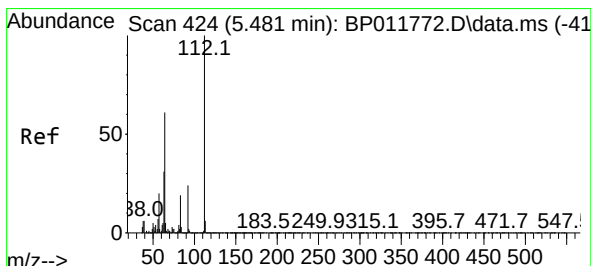
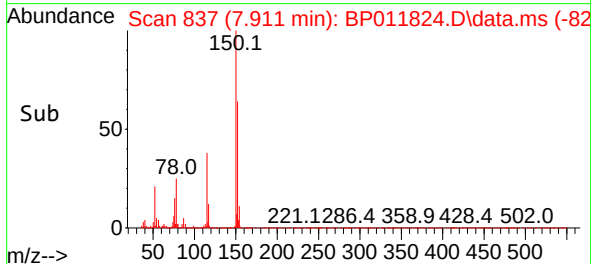
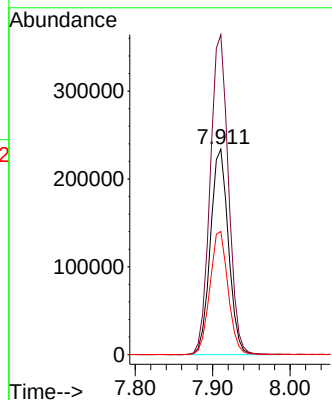
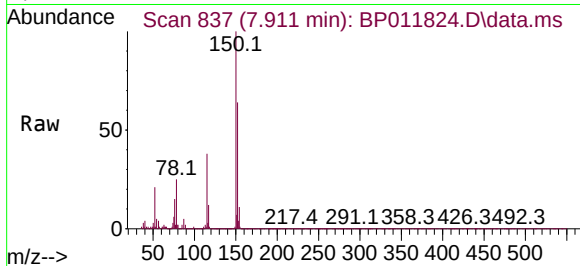




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.911 min Scan# 839  
 Delta R.T. 0.001 min  
 Lab File: BP011824.D  
 Acq: 27 Sep 2022 20:05

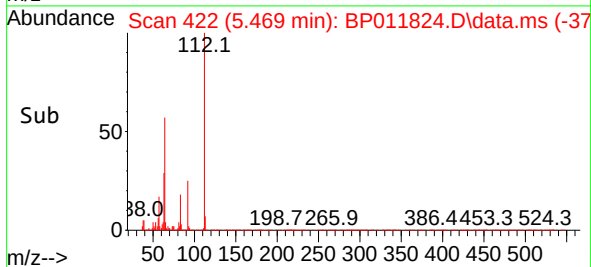
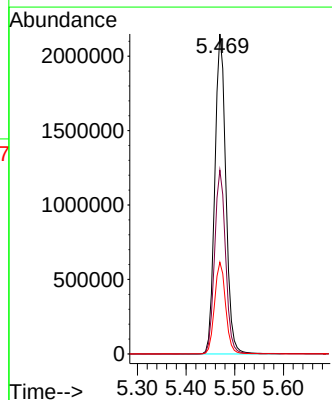
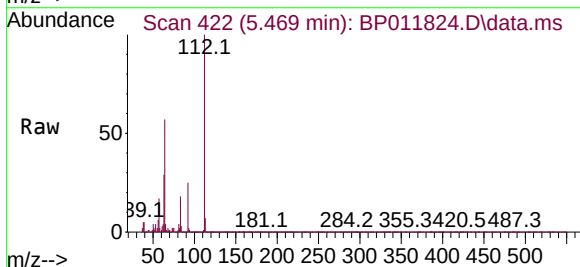
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SAND-FILTER-1

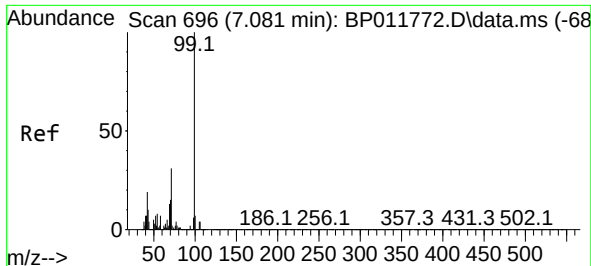
Tgt Ion:152 Resp: 378705  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 124.2 186.4  
 115 60.0 50.0 75.0



#5  
 2-Fluorophenol  
 Concen: 156.565 ng  
 RT: 5.469 min Scan# 422  
 Delta R.T. 0.000 min  
 Lab File: BP011824.D  
 Acq: 27 Sep 2022 20:05

Tgt Ion:112 Resp: 3379234  
 Ion Ratio Lower Upper  
 112 100  
 64 57.4 49.2 73.8  
 63 28.6 25.2 37.8

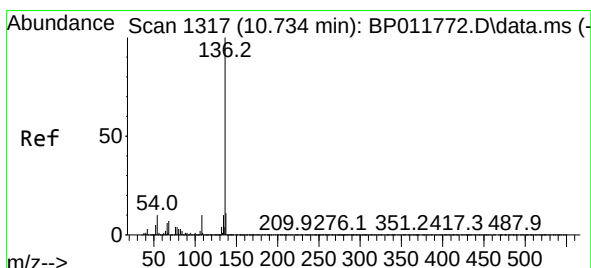
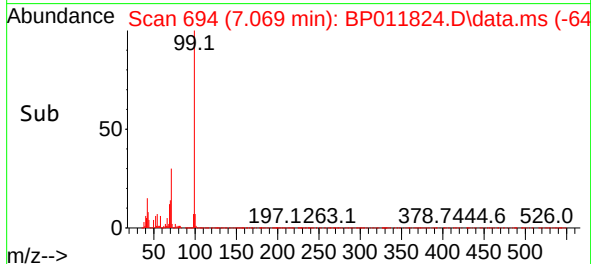
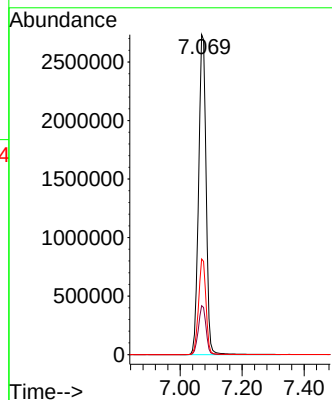
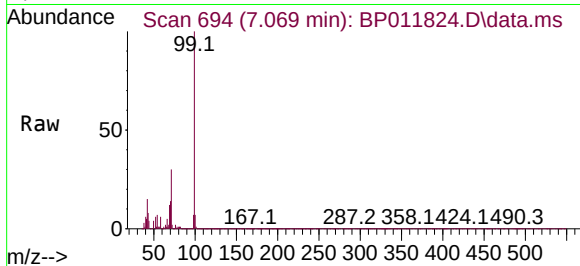




#7  
Phenol-d6  
Concen: 143.337 ng  
RT: 7.069 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

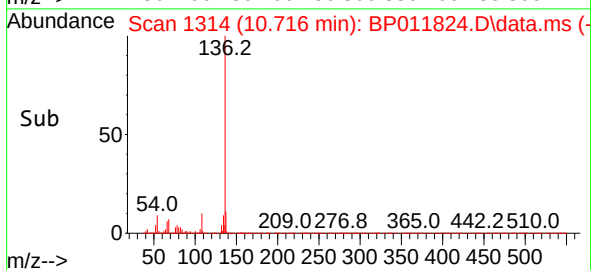
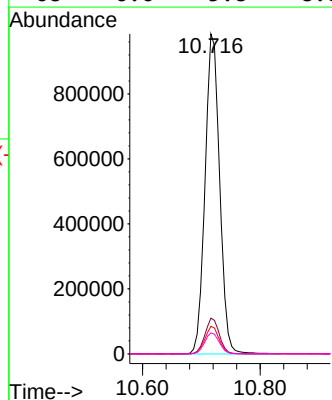
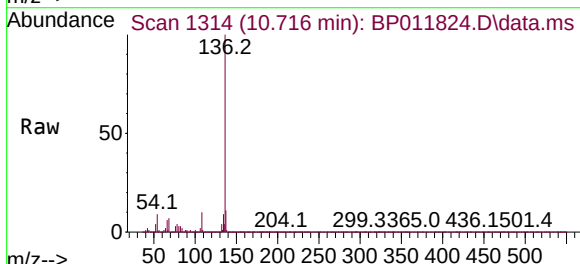
Instrument :  
BNA\_P  
ClientSampleId :  
SAND-FILTER-1

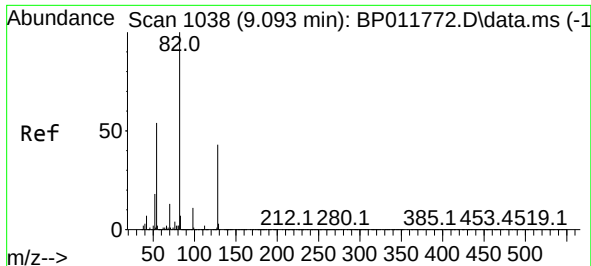
Tgt Ion: 99 Resp: 4574391  
Ion Ratio Lower Upper  
99 100  
42 15.3 15.4 23.2#  
71 29.9 24.7 37.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.716 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

Tgt Ion: 136 Resp: 1697255  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 8.6 8.2 12.4  
68 6.6 5.8 8.8

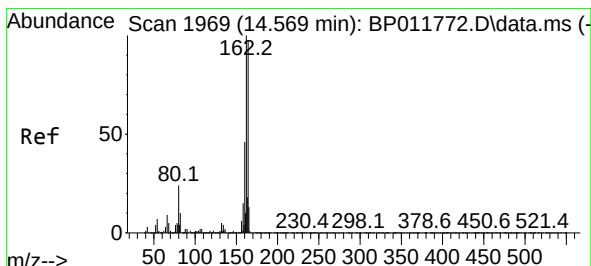
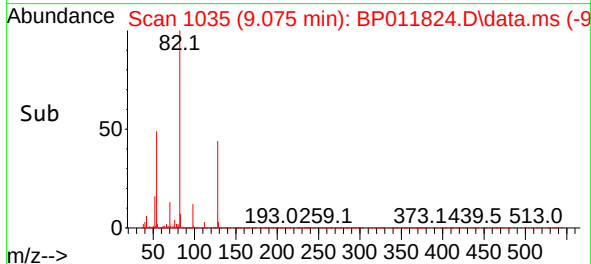
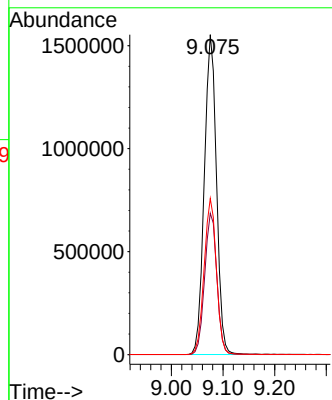
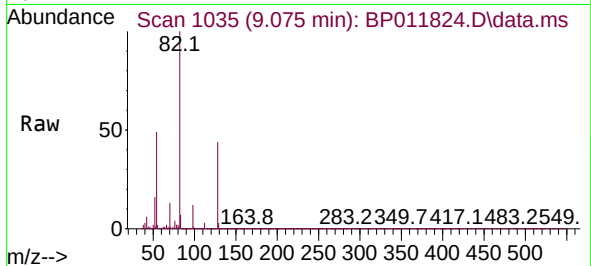




#23  
Nitrobenzene-d5  
Concen: 78.535 ng  
RT: 9.075 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

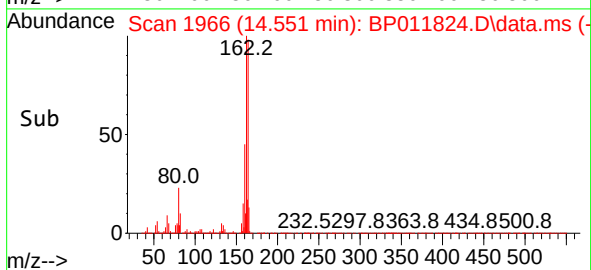
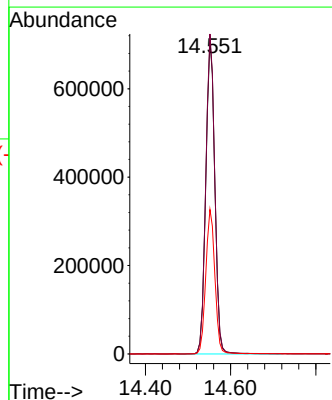
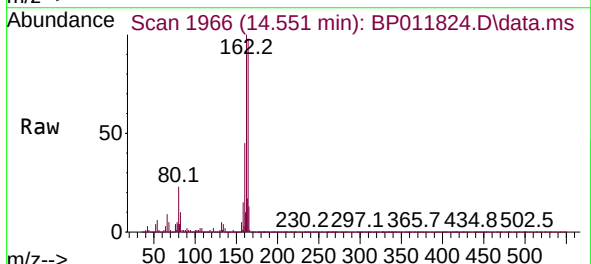
Instrument :  
BNA\_P  
ClientSampleId :  
SAND-FILTER-1

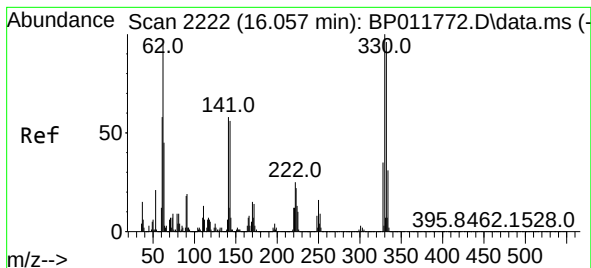
Tgt Ion: 82 Resp: 2546671  
Ion Ratio Lower Upper  
82 100  
128 44.2 34.2 51.4  
54 48.8 43.1 64.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

Tgt Ion: 164 Resp: 1044209  
Ion Ratio Lower Upper  
164 100  
162 101.8 82.5 123.7  
160 46.0 37.8 56.6

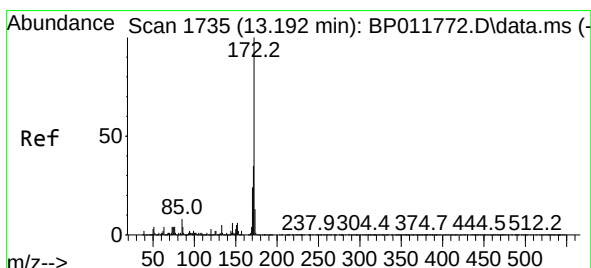
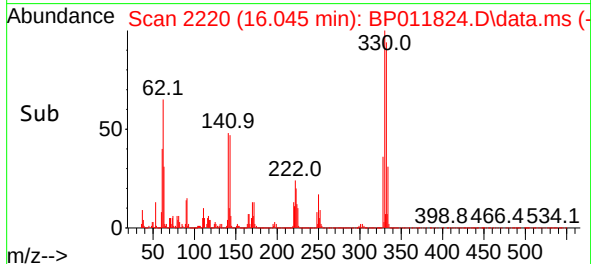
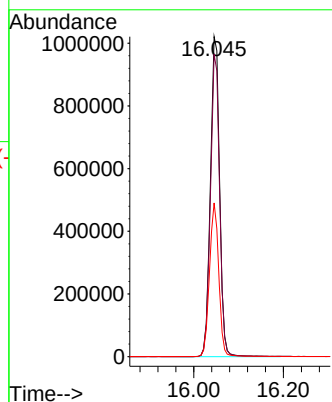
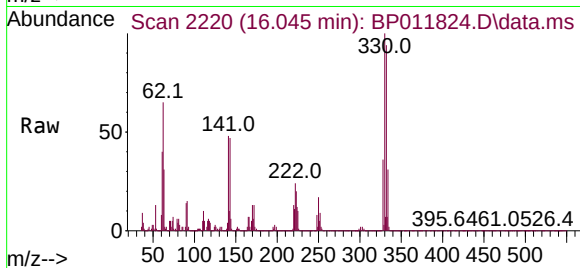




#42  
2,4,6-Tribromophenol  
Concen: 206.676 ng  
RT: 16.045 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

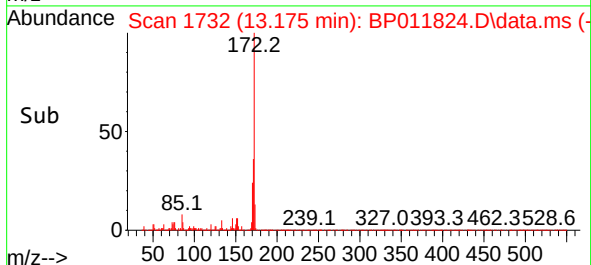
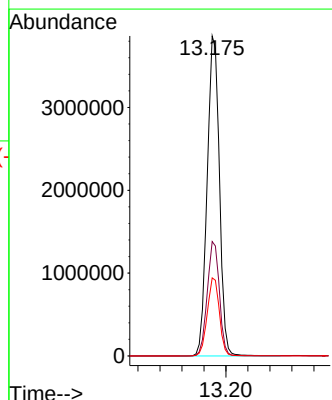
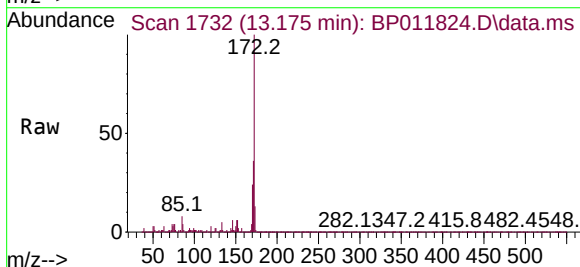
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BNA\_P  
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SAND-FILTER-1

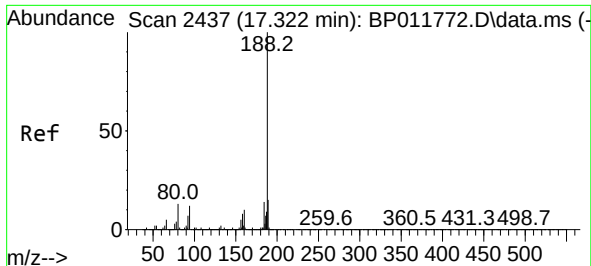
Tgt Ion:330 Resp: 1453168  
Ion Ratio Lower Upper  
330 100  
332 94.3 76.6 114.8  
141 48.4 48.7 73.1#



#45  
2-Fluorobiphenyl  
Concen: 90.400 ng  
RT: 13.175 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

Tgt Ion:172 Resp: 5969224  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.9 41.9  
170 24.4 19.5 29.3

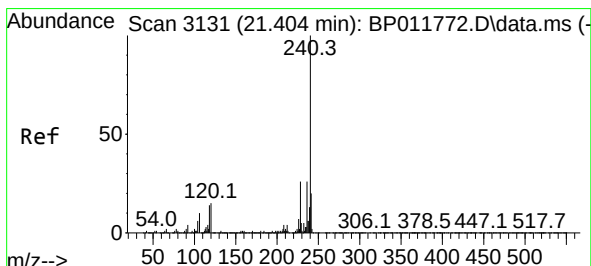
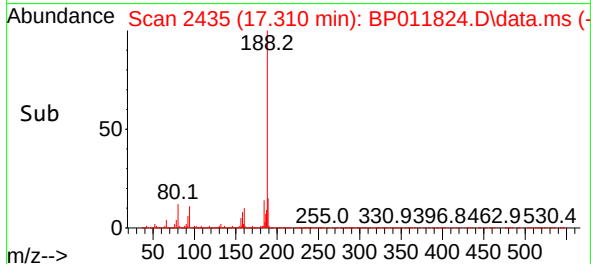
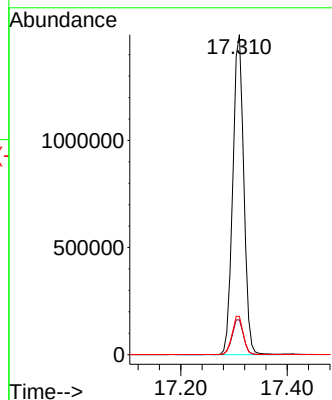
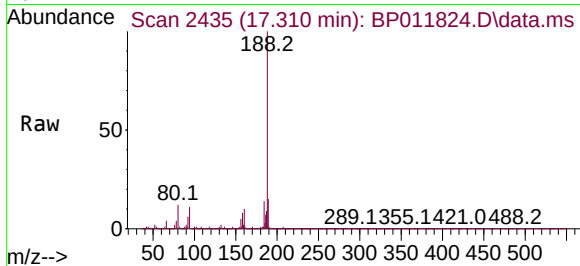




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

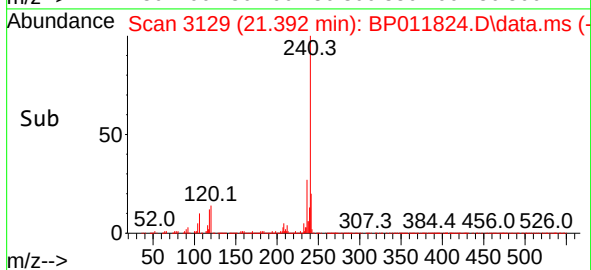
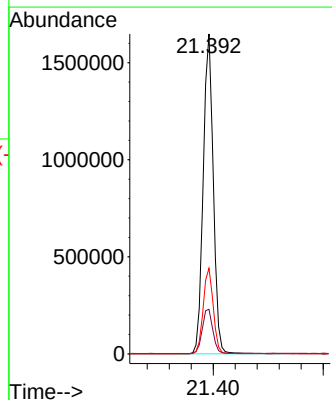
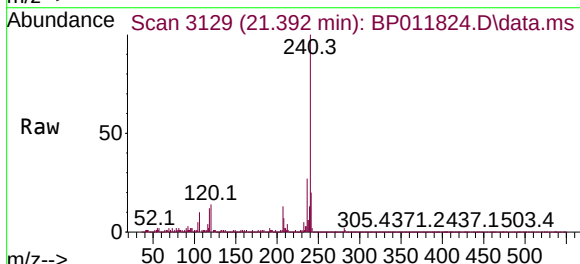
Instrument :  
BNA\_P  
ClientSampleId :  
SAND-FILTER-1

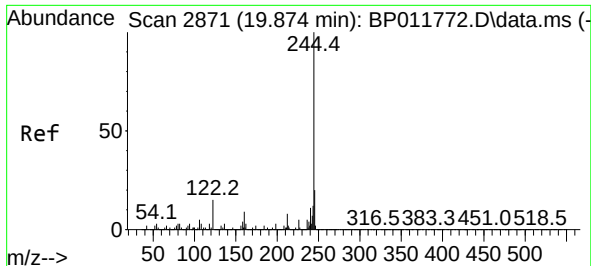
Tgt Ion:188 Resp: 2143769  
Ion Ratio Lower Upper  
188 100  
94 10.9 9.4 14.0  
80 12.0 10.6 15.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BP011824.D  
Acq: 27 Sep 2022 20:05

Tgt Ion:240 Resp: 2094437  
Ion Ratio Lower Upper  
240 100  
120 14.0 12.0 18.0  
236 26.8 21.1 31.7

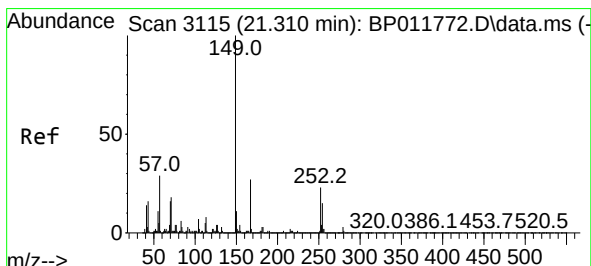
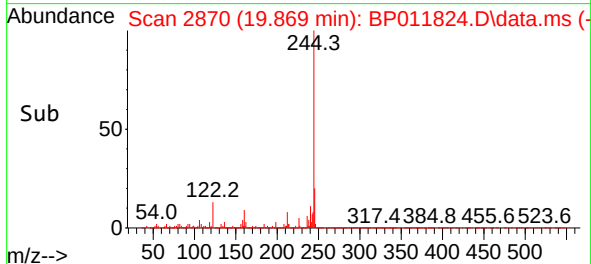
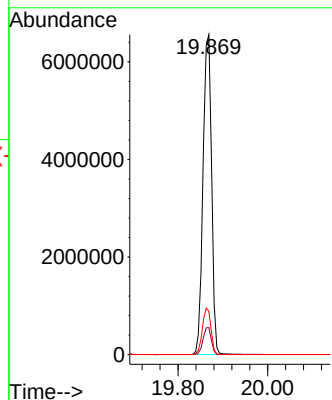
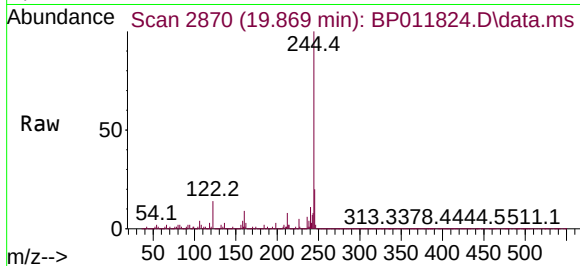




#79  
 Terphenyl-d14  
 Concen: 95.601 ng  
 RT: 19.869 min Scan# 2871  
 Delta R.T. 0.000 min  
 Lab File: BP011824.D  
 Acq: 27 Sep 2022 20:05

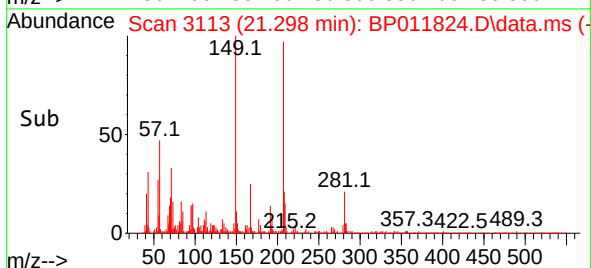
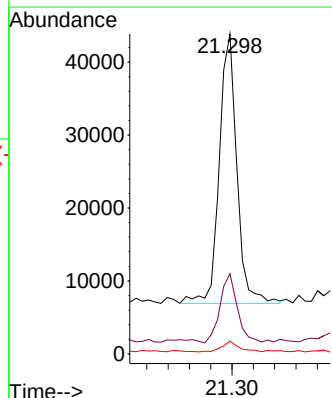
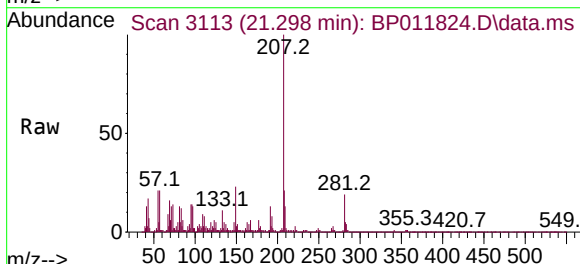
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SAND-FILTER-1

Tgt Ion:244 Resp: 8708138  
 Ion Ratio Lower Upper  
 244 100  
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 122 13.5 11.8 17.8

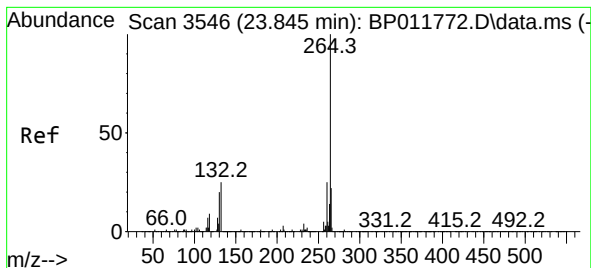


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.307 ng  
 RT: 21.298 min Scan# 3113  
 Delta R.T. 0.000 min  
 Lab File: BP011824.D  
 Acq: 27 Sep 2022 20:05

Tgt Ion:149 Resp: 42682  
 Ion Ratio Lower Upper  
 149 100  
 167 25.1 21.8 32.6  
 279 4.0 2.5 3.7#







#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3544

Delta R.T. -0.006 min

Lab File: BP011824.D

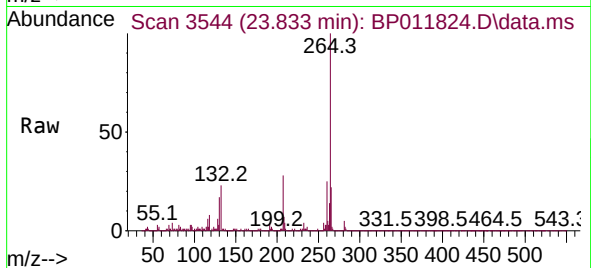
Acq: 27 Sep 2022 20:05

Instrument :

BNA\_P

ClientSampleId :

SAND-FILTER-1



Tgt Ion:264 Resp: 2203429

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 22.3 17.8 26.8

