

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021723\  
 Data File : BP013841.D  
 Acq On : 17 Feb 2023 12:39  
 Operator : CG/JU  
 Sample : PB150830BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB150830BL

Quant Time: Feb 17 22:01:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP021623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 18:05:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.111  | 152  | 156525   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.934 | 136  | 602977   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.746 | 164  | 371248   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.498 | 188  | 801258   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.575 | 240  | 864514   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.127 | 264  | 990094   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.646  | 112  | 1302286  | 137.122 | ng    | 0.00     |
| 7) Phenol-d6                | 7.258  | 99   | 1689681  | 138.915 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.281  | 82   | 1008583  | 90.324  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.234 | 330  | 693867   | 128.395 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.369 | 172  | 2411009  | 85.301  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.028 | 244  | 4165321  | 92.700  | ng    | 0.00     |

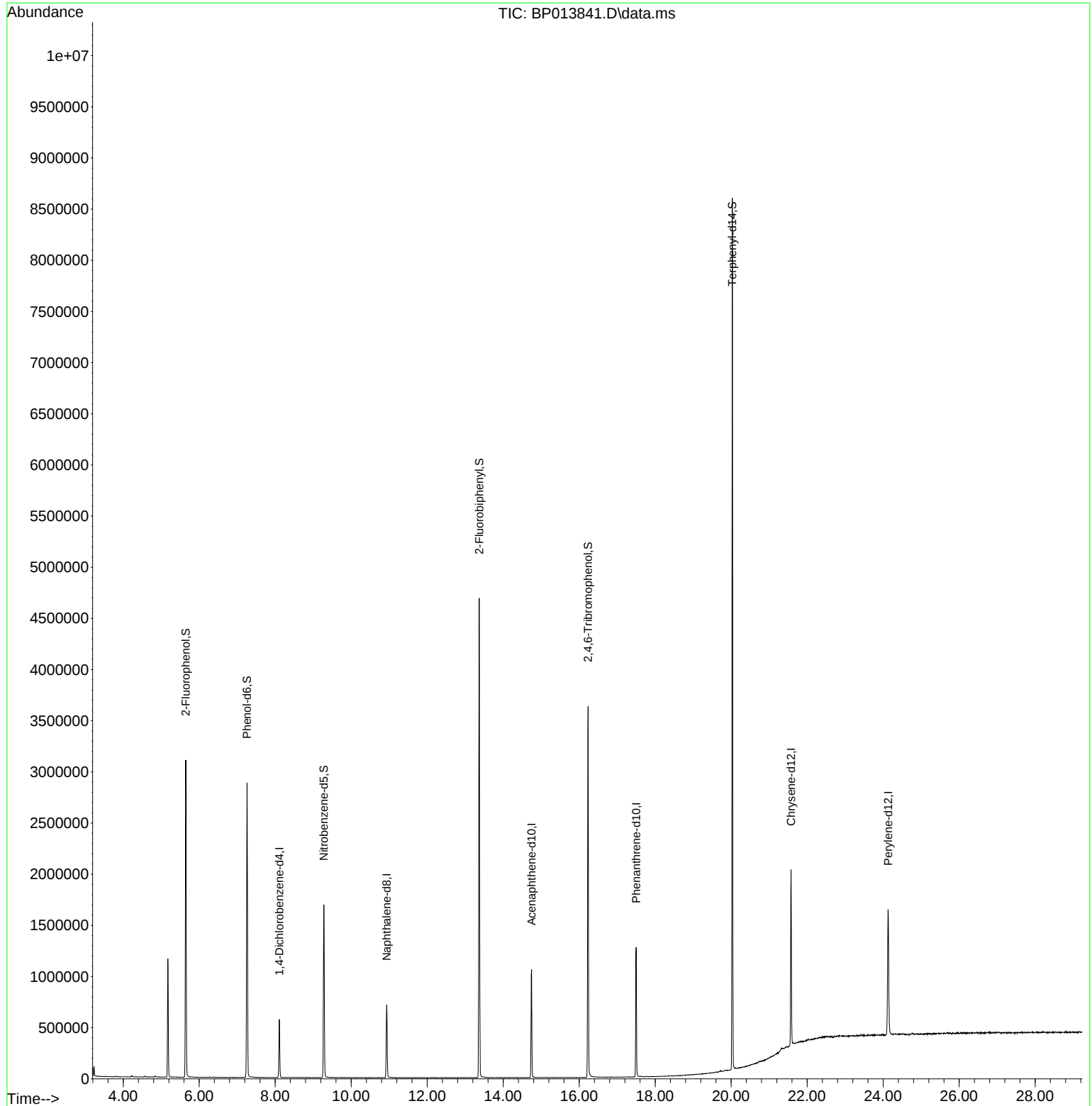
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

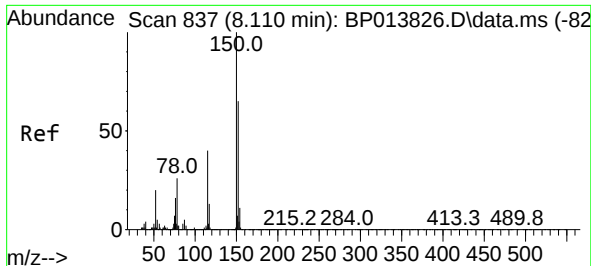
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021723\  
Data File : BP013841.D  
Acq On : 17 Feb 2023 12:39  
Operator : CG/JU  
Sample : PB150830BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB150830BL

Quant Time: Feb 17 22:01:55 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP021623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 17 18:05:40 2023  
Response via : Initial Calibration

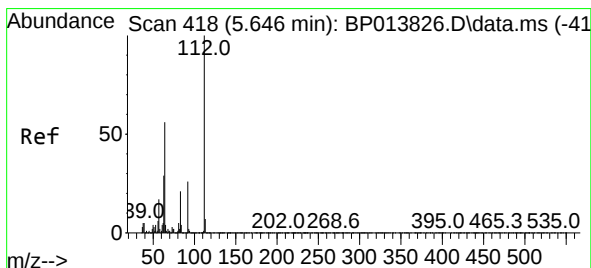
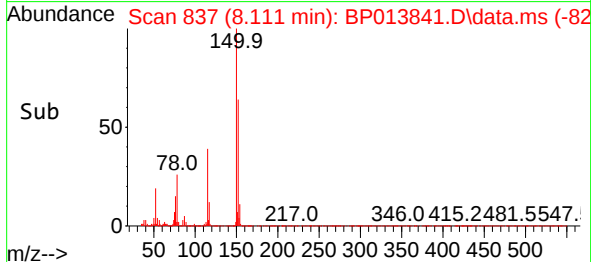
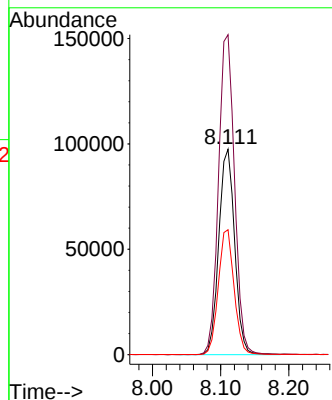
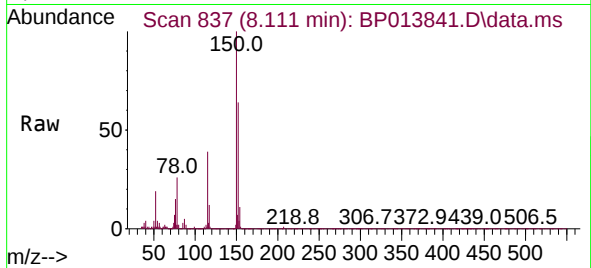




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.111 min Scan# 837  
Delta R.T. 0.001 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

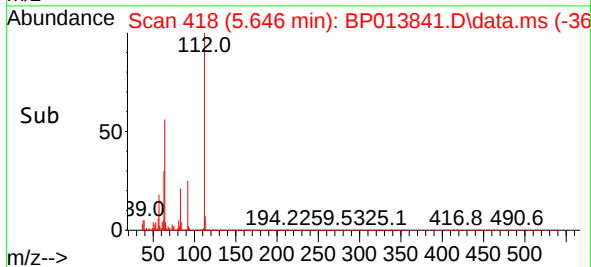
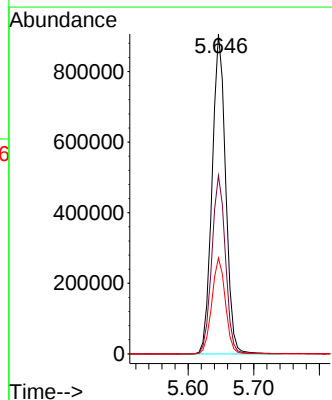
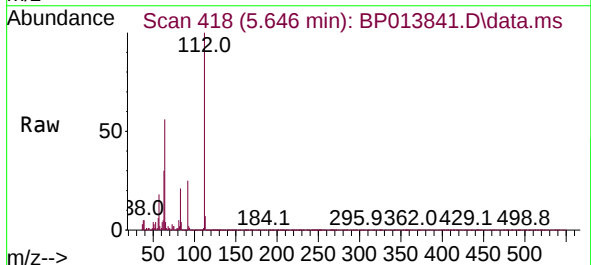
Instrument :  
BNA\_P  
ClientSampleId :  
PB150830BL

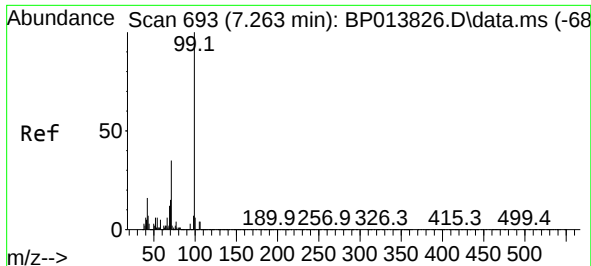
Tgt Ion:152 Resp: 156525  
Ion Ratio Lower Upper  
152 100  
150 155.8 122.8 184.2  
115 60.8 49.0 73.6



#5  
2-Fluorophenol  
Concen: 137.122 ng  
RT: 5.646 min Scan# 418  
Delta R.T. 0.000 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

Tgt Ion:112 Resp: 1302286  
Ion Ratio Lower Upper  
112 100  
64 55.7 44.6 66.8  
63 30.0 23.6 35.4

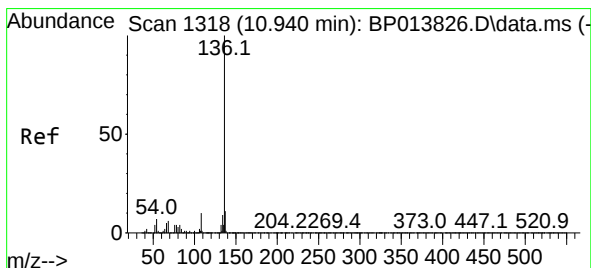
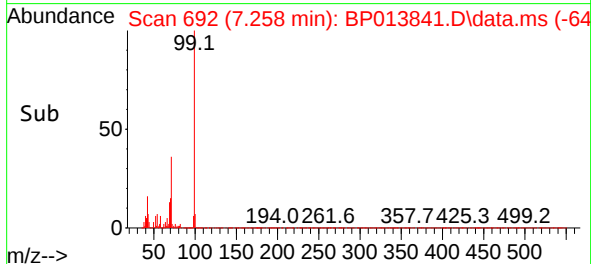
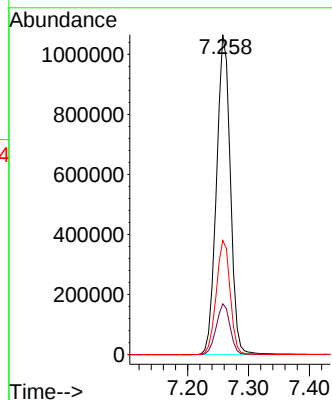
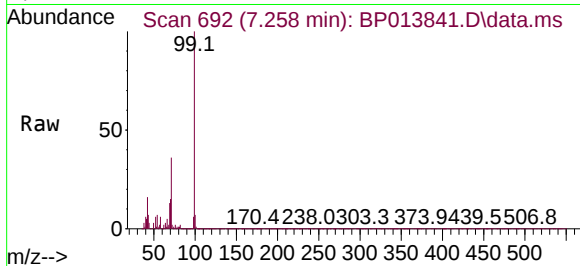




#7  
Phenol-d6  
Concen: 138.915 ng  
RT: 7.258 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

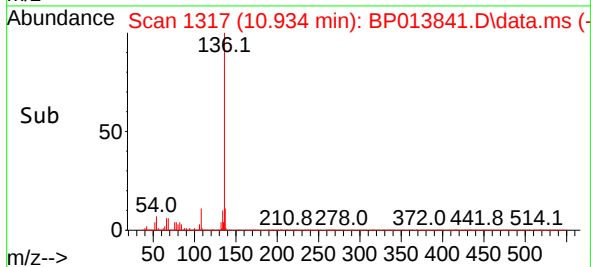
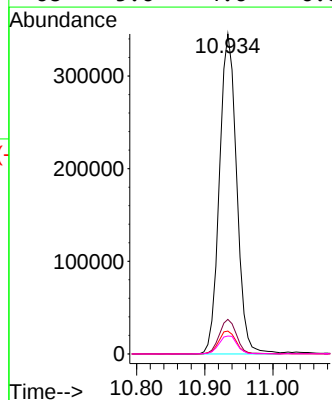
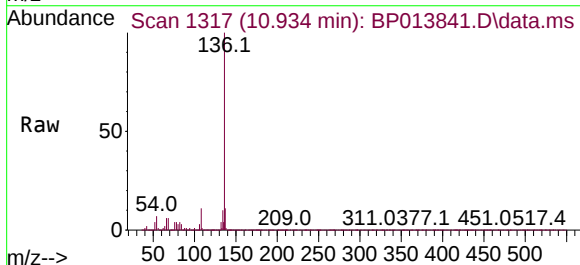
Instrument :  
BNA\_P  
ClientSampleId :  
PB150830BL

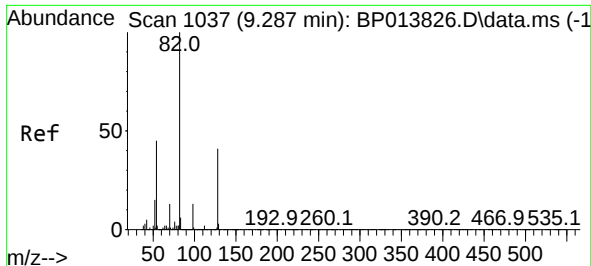
Tgt Ion: 99 Resp: 1689681  
Ion Ratio Lower Upper  
99 100  
42 15.9 12.5 18.7  
71 35.7 27.8 41.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.934 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

Tgt Ion:136 Resp: 602977  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.5 12.7  
54 7.1 5.8 8.6  
68 5.6 4.6 6.8

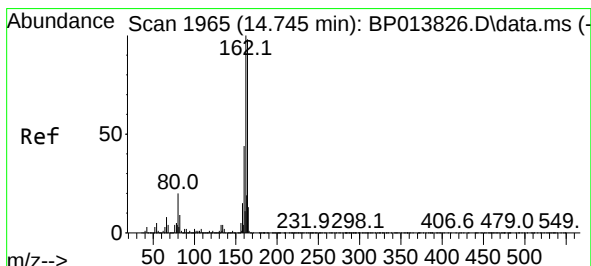
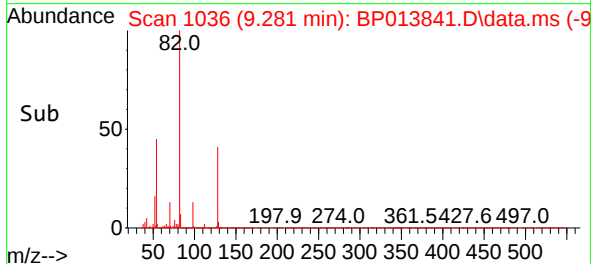
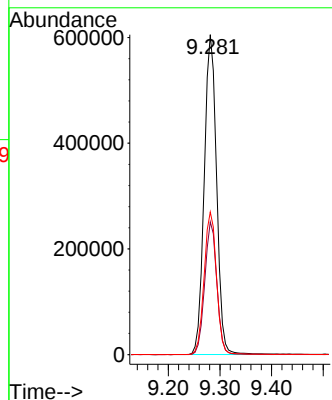
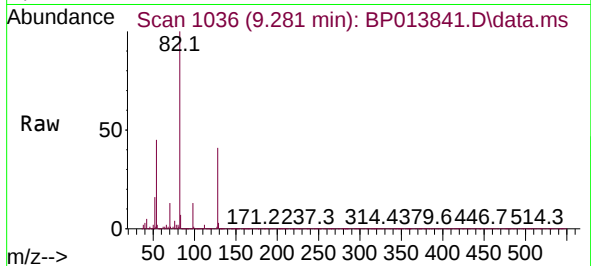




#23  
Nitrobenzene-d5  
Concen: 90.324 ng  
RT: 9.281 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

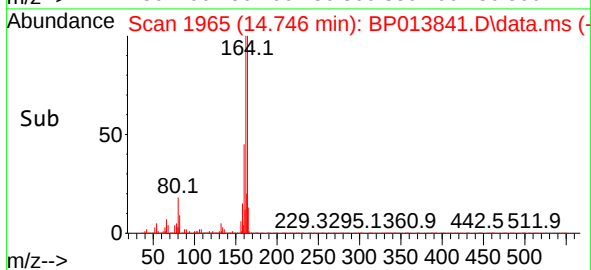
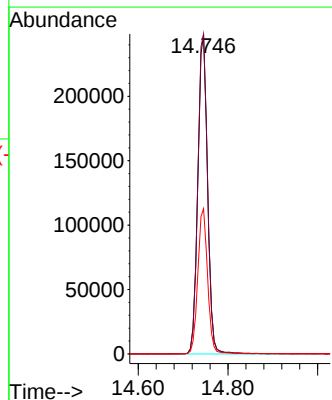
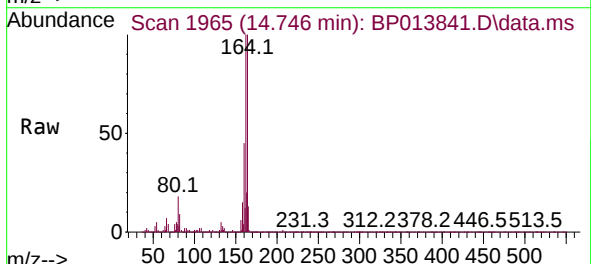
Instrument :  
BNA\_P  
ClientSampleId :  
PB150830BL

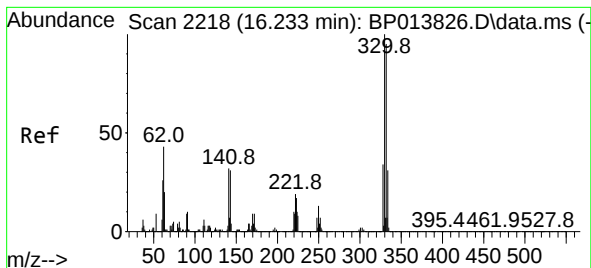
Tgt Ion: 82 Resp: 1008583  
Ion Ratio Lower Upper  
82 100  
128 41.5 32.9 49.3  
54 44.6 35.6 53.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.746 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

Tgt Ion: 164 Resp: 371248  
Ion Ratio Lower Upper  
164 100  
162 100.2 81.7 122.5  
160 45.5 36.1 54.1

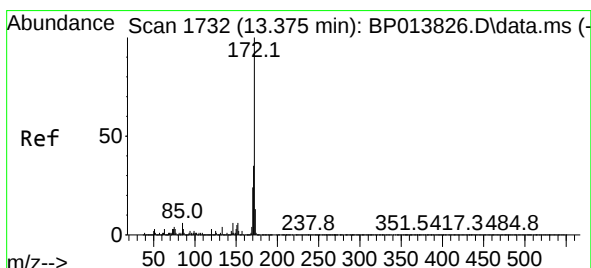
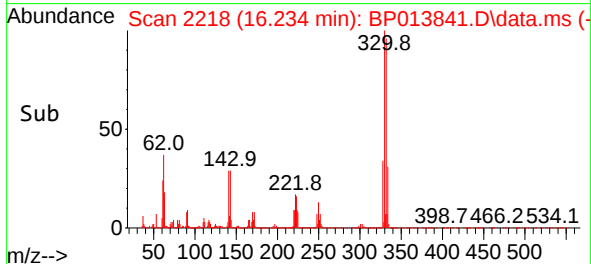
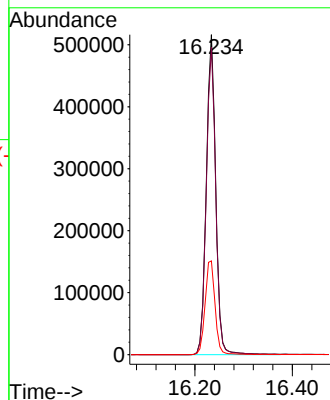
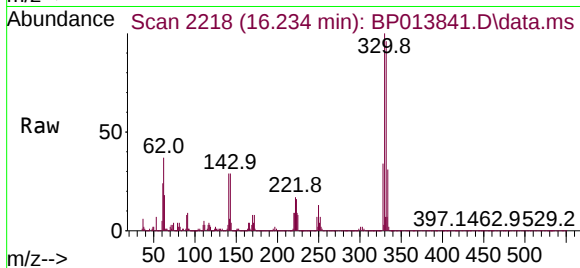




#42  
2,4,6-Tribromophenol  
Concen: 128.395 ng  
RT: 16.234 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

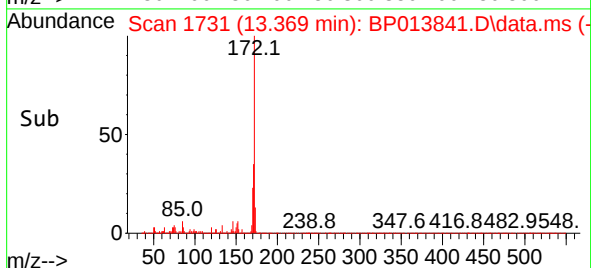
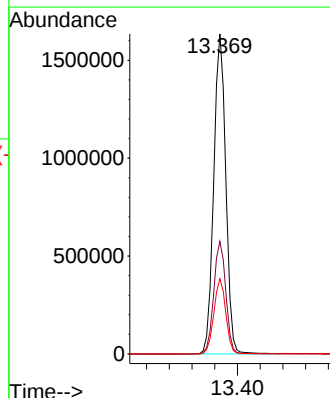
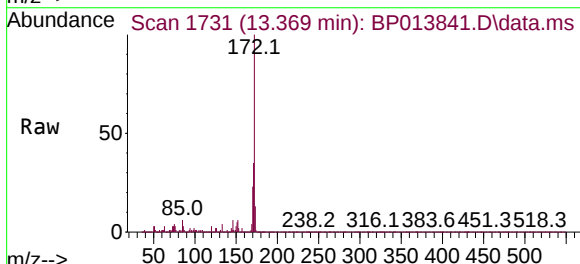
Instrument :  
BNA\_P  
ClientSampleId :  
PB150830BL

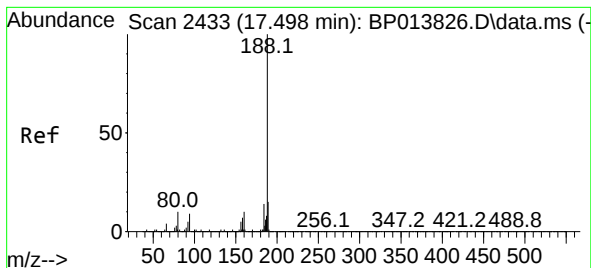
Tgt Ion:330 Resp: 693867  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.7 115.1  
141 31.0 25.1 37.7



#45  
2-Fluorobiphenyl  
Concen: 85.301 ng  
RT: 13.369 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: BP013841.D  
Acq: 17 Feb 2023 12:39

Tgt Ion:172 Resp: 2411009  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.2 42.4  
170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013841.D

Acq: 17 Feb 2023 12:39

Instrument :

BNA\_P

ClientSampleId :

PB150830BL

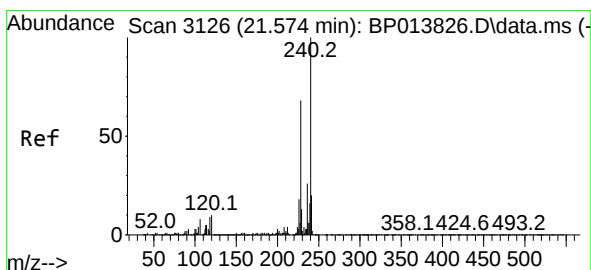
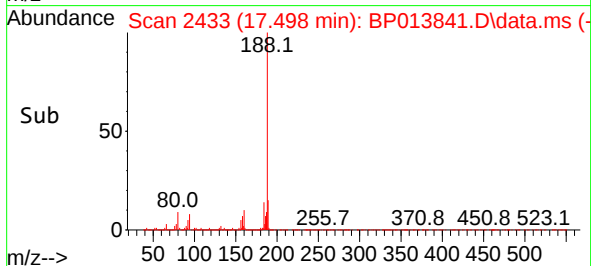
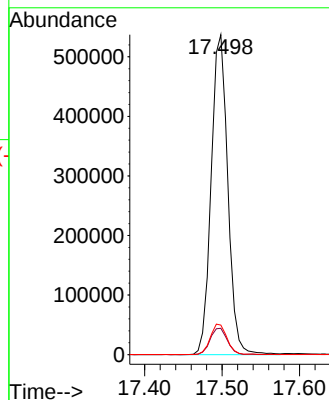
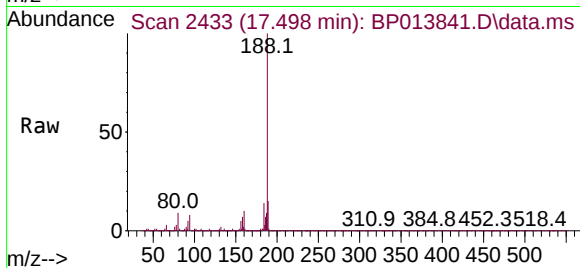
Tgt Ion:188 Resp: 801258

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.2 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BP013841.D

Acq: 17 Feb 2023 12:39

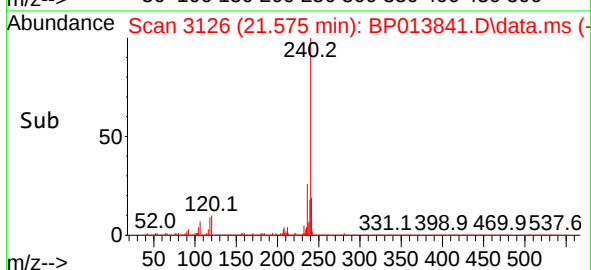
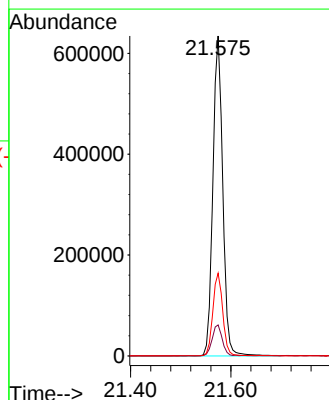
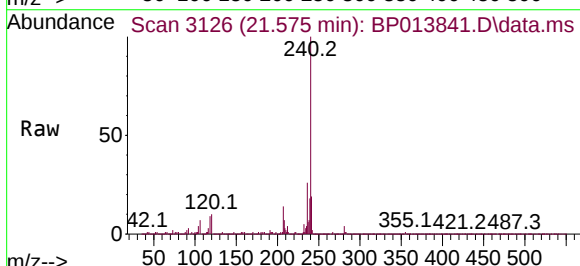
Tgt Ion:240 Resp: 864514

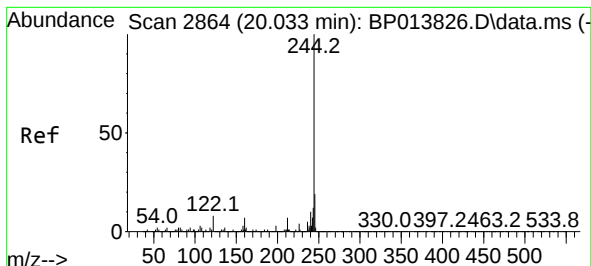
Ion Ratio Lower Upper

240 100

120 9.7 7.9 11.9

236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 92.700 ng

RT: 20.028 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP013841.D

Acq: 17 Feb 2023 12:39

Instrument :

BNA\_P

ClientSampleId :

PB150830BL

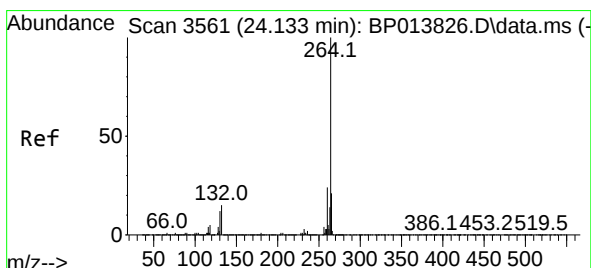
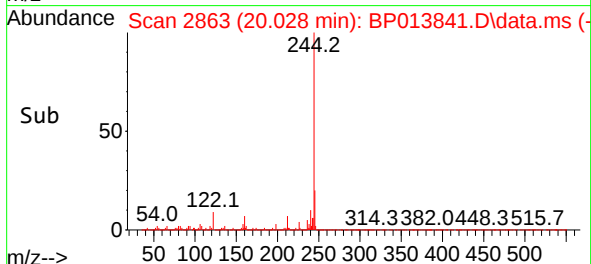
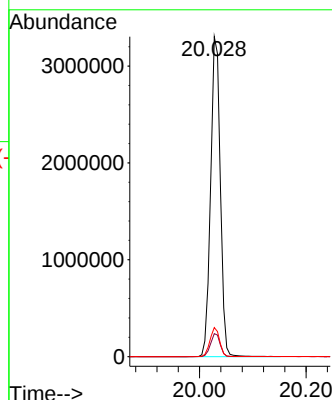
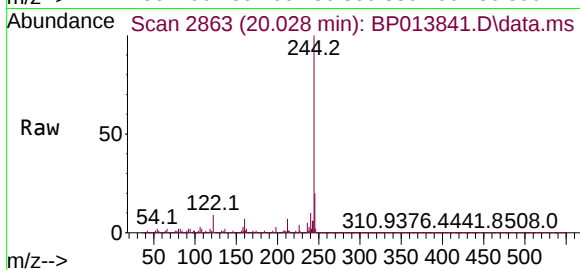
Tgt Ion:244 Resp: 4165321

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.1 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.127 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BP013841.D

Acq: 17 Feb 2023 12:39

Tgt Ion:264 Resp: 990094

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 22.3 17.6 26.4

