

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013023\  
 Data File : BP013660.D  
 Acq On : 30 Jan 2023 23:44  
 Operator : CG/JU  
 Sample : 01329-17  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-9-BORING-2-28-3

Quant Time: Jan 31 04:45:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 31 04:38:43 2023  
 Response via : Initial Calibration

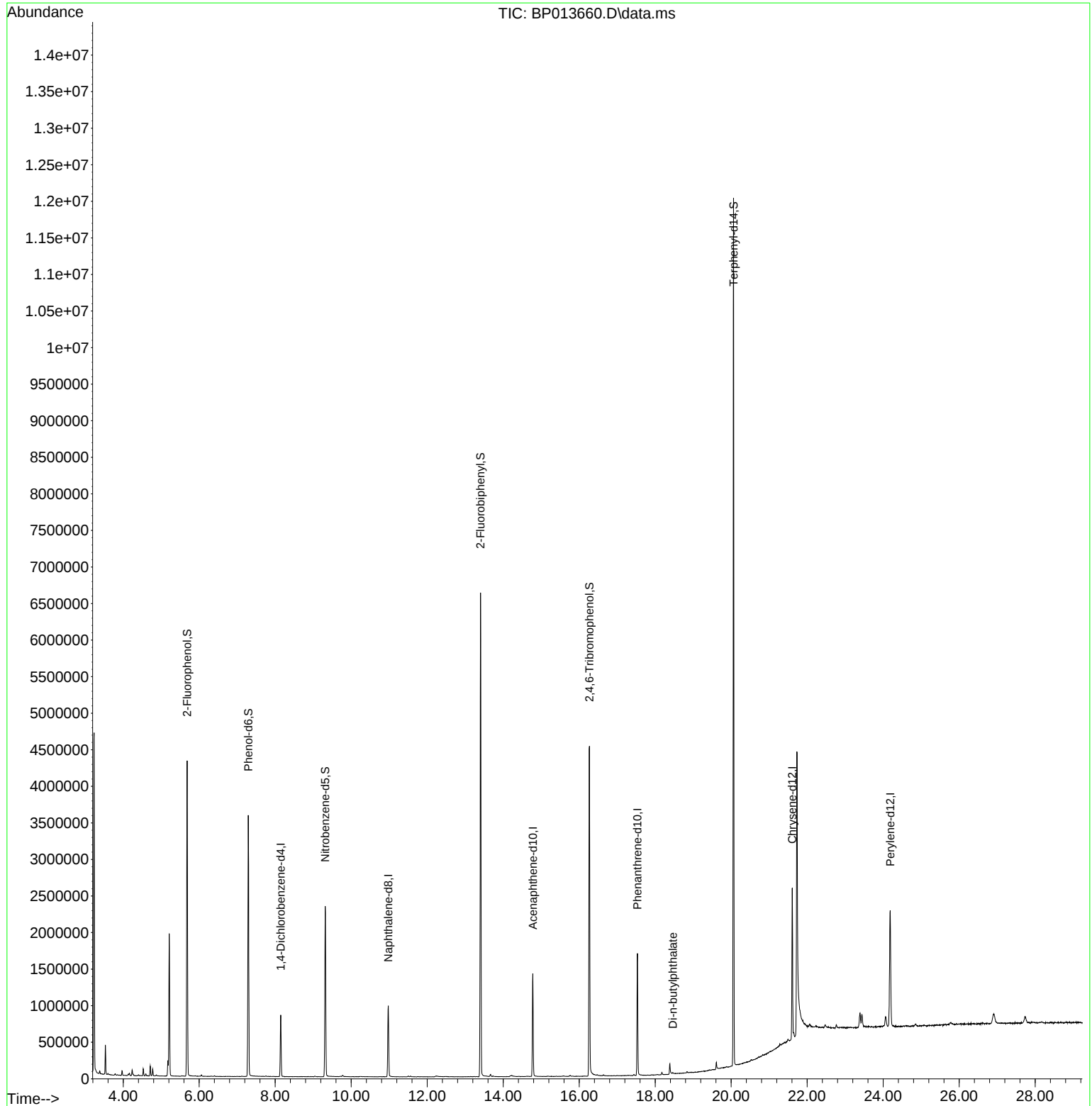
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-----------------------------|--------|------|----------|---------|-------|-------------|
| -----                       |        |      |          |         |       |             |
| Internal Standards          |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4   | 8.146  | 152  | 234776   | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8          | 10.975 | 136  | 827072   | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10        | 14.781 | 164  | 485996   | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10        | 17.534 | 188  | 1043680  | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12            | 21.610 | 240  | 1068538  | 20.000  | ng    | -0.01       |
| 86) Perylene-d12            | 24.186 | 264  | 1343489  | 20.000  | ng    | -0.02       |
| System Monitoring Compounds |        |      |          |         |       |             |
| 5) 2-Fluorophenol           | 5.681  | 112  | 1892739  | 144.466 | ng    | 0.00        |
| 7) Phenol-d6                | 7.293  | 99   | 2196289  | 124.093 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 9.316  | 82   | 1382732  | 91.864  | ng    | -0.01       |
| 42) 2,4,6-Tribromophenol    | 16.269 | 330  | 1009723  | 136.463 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl        | 13.404 | 172  | 3526835  | 103.644 | ng    | 0.00        |
| 79) Terphenyl-d14           | 20.063 | 244  | 5864059  | 96.842  | ng    | 0.00        |
| Target Compounds            |        |      |          |         |       |             |
| 74) Di-n-butylphthalate     | 18.463 | 149  | 9573     | 3.769   | ng    | Qvalue # 97 |
| -----                       |        |      |          |         |       |             |

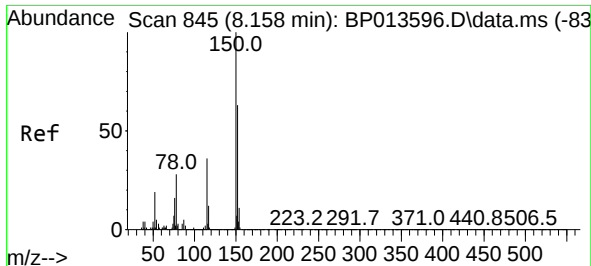
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013023\  
Data File : BP013660.D  
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-9-BORING-2-28-3

Quant Time: Jan 31 04:45:40 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 31 04:38:43 2023  
Response via : Initial Calibration

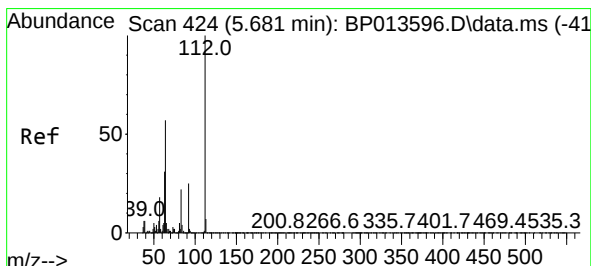
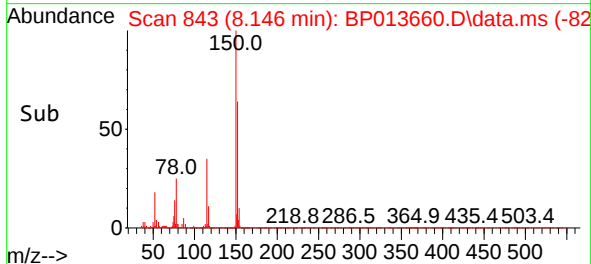
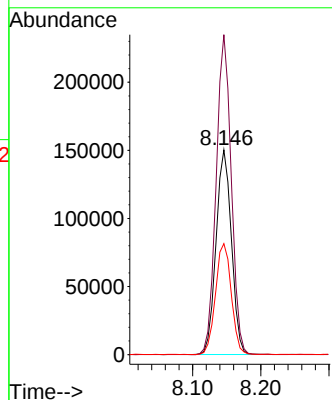
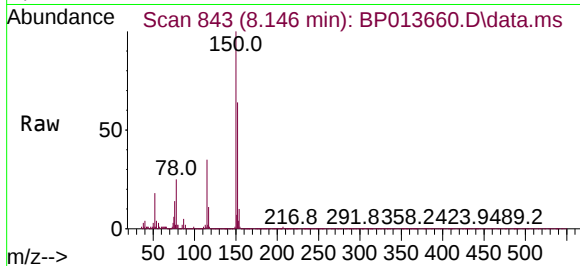




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.146 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

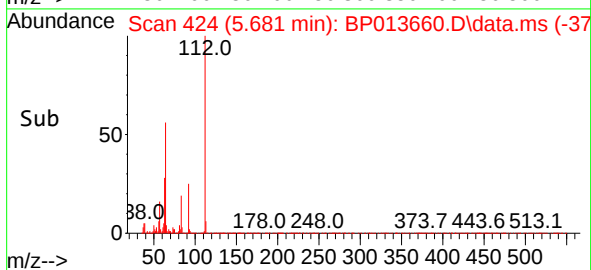
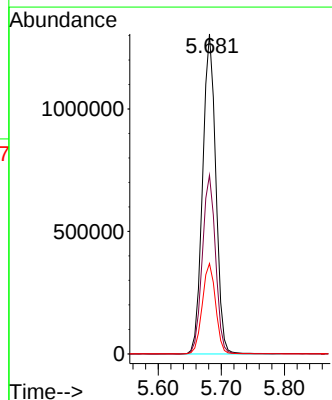
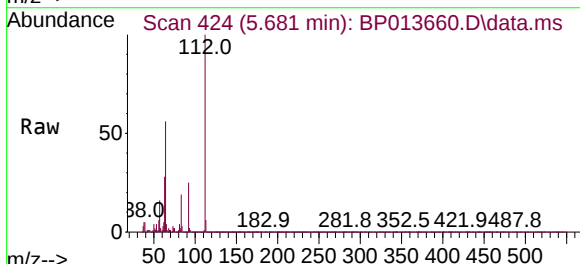
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-9-BORING-2-28-3

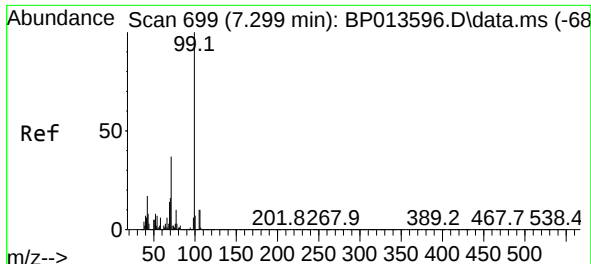
Tgt Ion:152 Resp: 234776  
Ion Ratio Lower Upper  
152 100  
150 156.3 126.2 189.2  
115 54.2 45.1 67.7



#5  
2-Fluorophenol  
Concen: 144.466 ng  
RT: 5.681 min Scan# 424  
Delta R.T. 0.000 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

Tgt Ion:112 Resp: 1892739  
Ion Ratio Lower Upper  
112 100  
64 55.8 45.5 68.3  
63 28.2 25.1 37.7



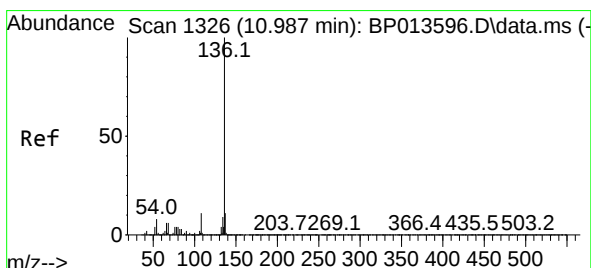
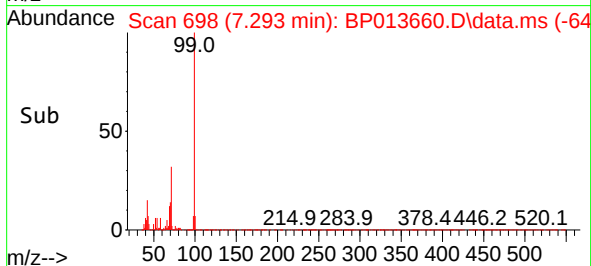
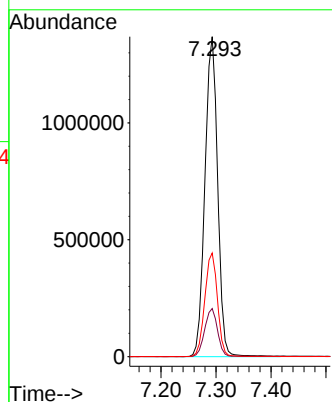
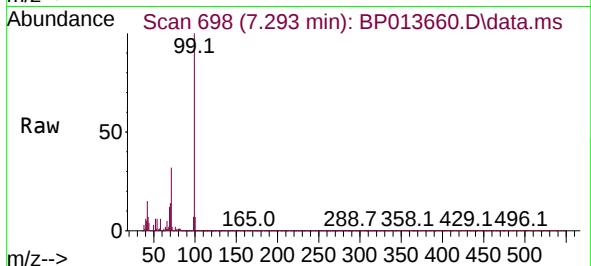


#7  
Phenol-d6  
Concen: 124.093 ng  
RT: 7.293 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-9-BORING-2-28-3

Tgt Ion: 99 Resp: 2196289

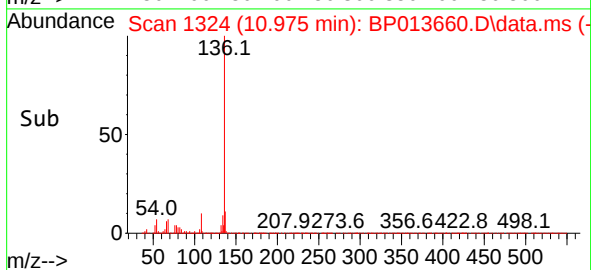
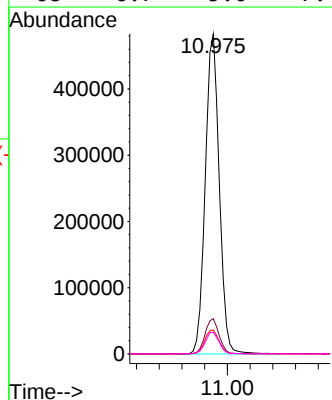
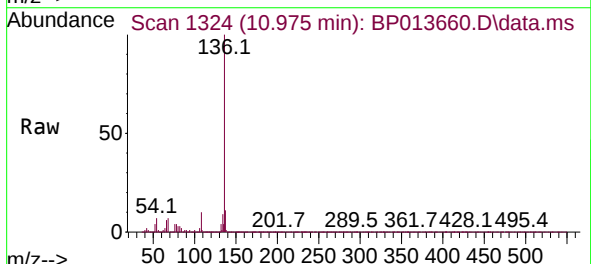
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.0  | 13.4  | 20.2  |
| 71  | 32.4  | 29.9  | 44.9  |

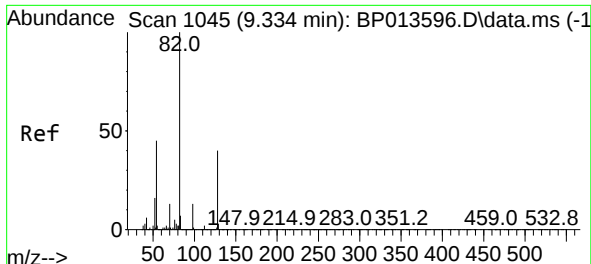


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.975 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

Tgt Ion: 136 Resp: 827072

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.6   | 13.0  |
| 54  | 7.5   | 6.1   | 9.1   |
| 68  | 6.7   | 5.0   | 7.4   |

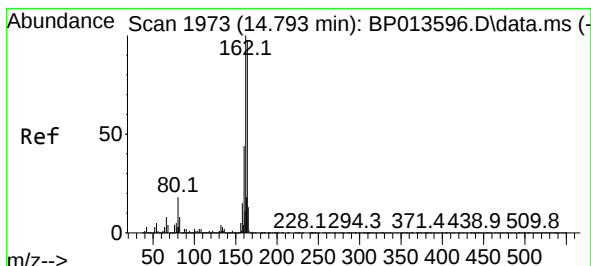
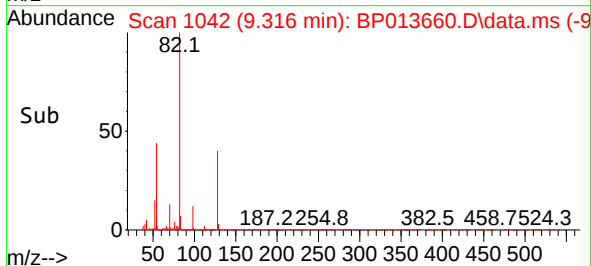
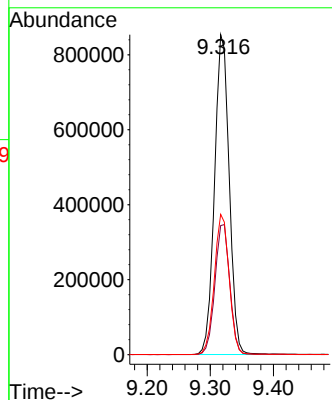
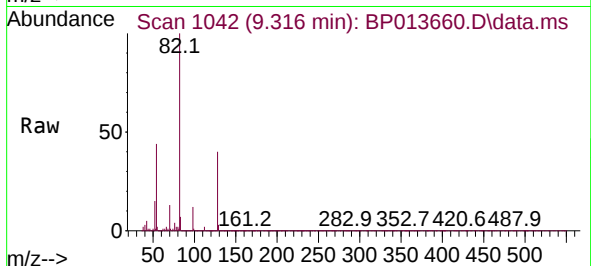




#23  
Nitrobenzene-d5  
Concen: 91.864 ng  
RT: 9.316 min Scan# 1042  
Delta R.T. -0.012 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

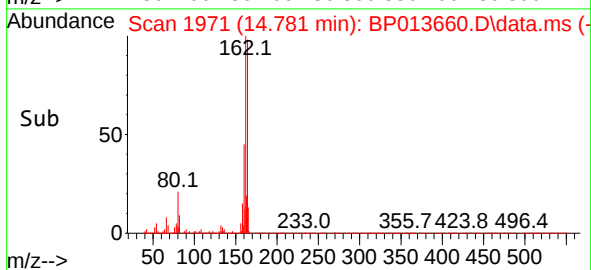
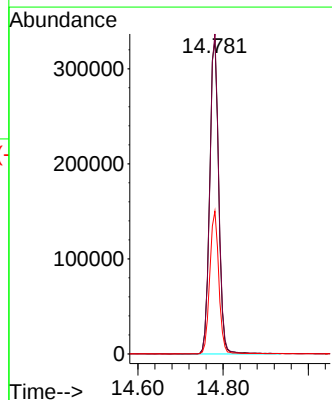
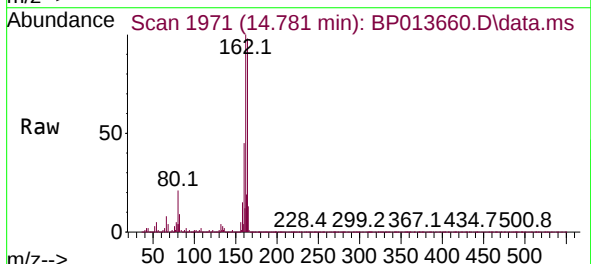
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-9-BORING-2-28-3

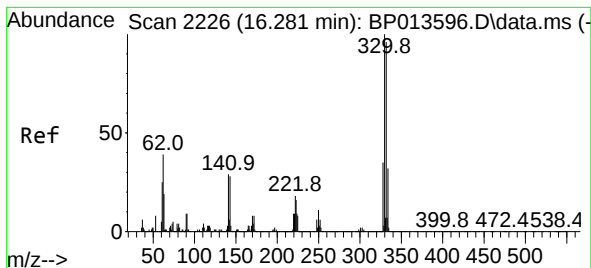
Tgt Ion: 82 Resp: 1382732  
Ion Ratio Lower Upper  
82 100  
128 40.3 31.8 47.8  
54 43.8 36.2 54.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.781 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BP013660.D  
Acq: 30 Jan 2023 23:44

Tgt Ion:164 Resp: 485996  
Ion Ratio Lower Upper  
164 100  
162 102.0 82.3 123.5  
160 45.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 136.463 ng

RT: 16.269 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA\_P

ClientSampleId :

COMP-9-BORING-2-28-3

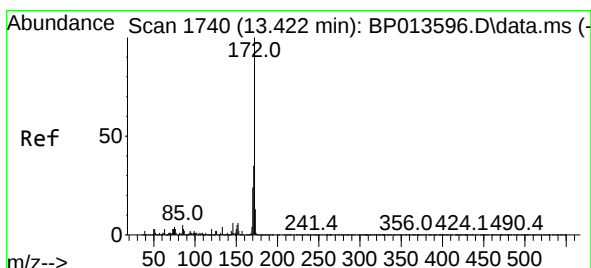
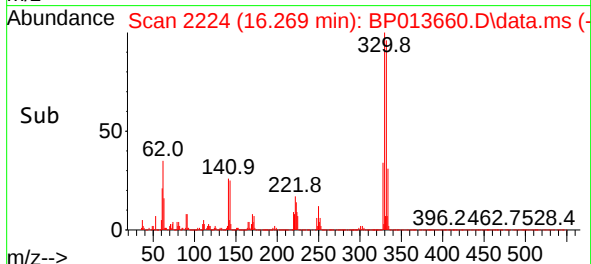
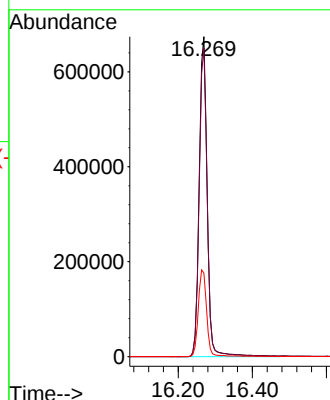
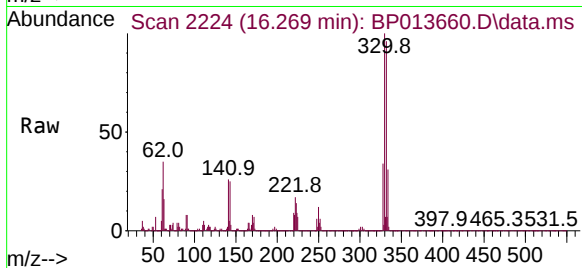
Tgt Ion:330 Resp: 1009723

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 28.4 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 103.644 ng

RT: 13.404 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

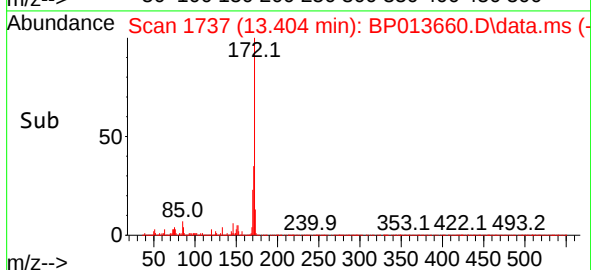
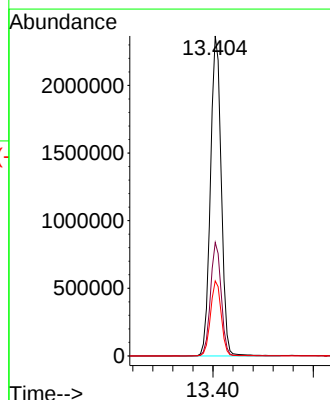
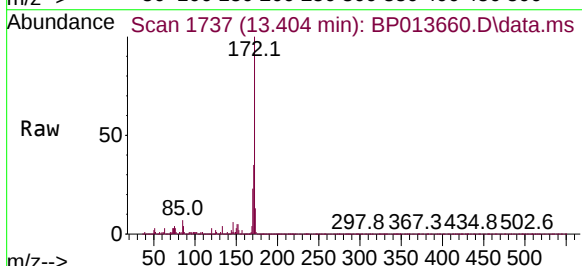
Tgt Ion:172 Resp: 3526835

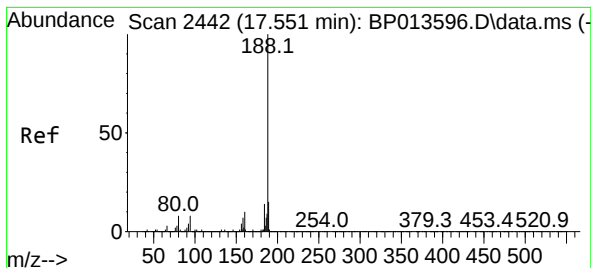
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.534 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

BNA\_P

ClientSampleId :

COMP-9-BORING-2-28-3

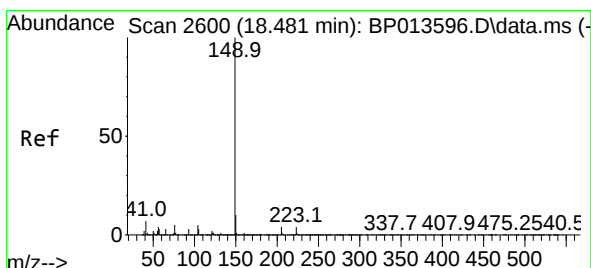
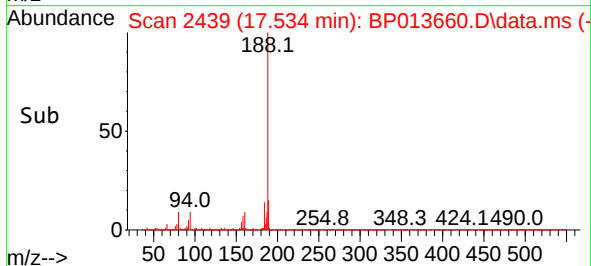
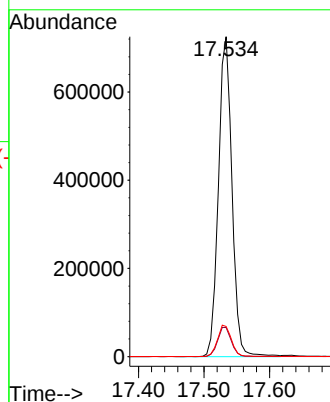
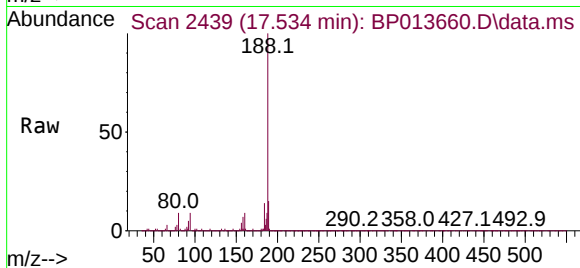
Tgt Ion:188 Resp: 1043680

Ion Ratio Lower Upper

188 100

94 9.1 6.1 9.1

80 9.4 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.769 ng

RT: 18.463 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

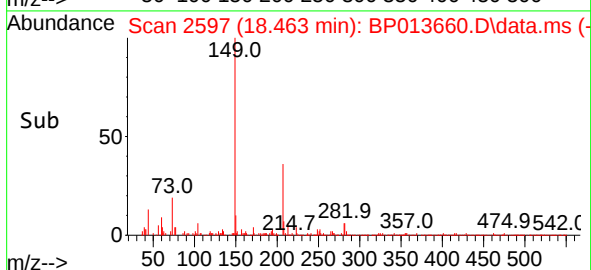
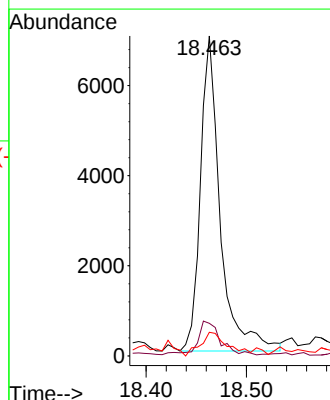
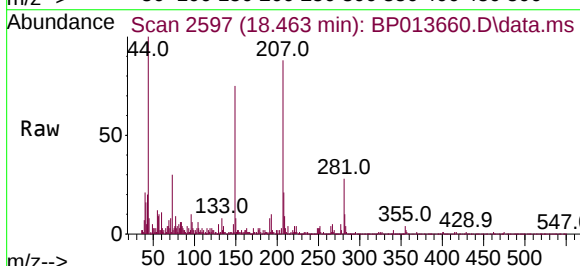
Tgt Ion:149 Resp: 9573

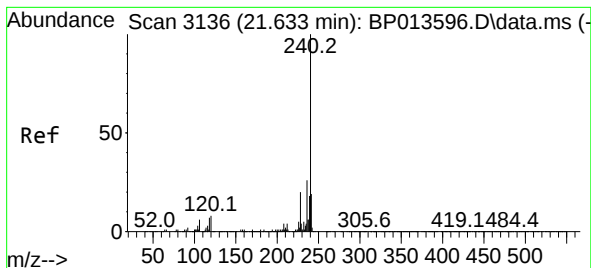
Ion Ratio Lower Upper

149 100

150 10.2 7.6 11.4

104 7.4 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

Instrument :

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ClientSampleId :

COMP-9-BORING-2-28-3

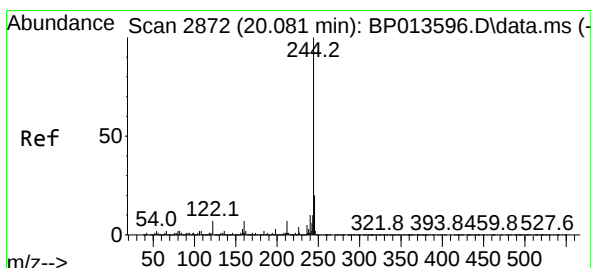
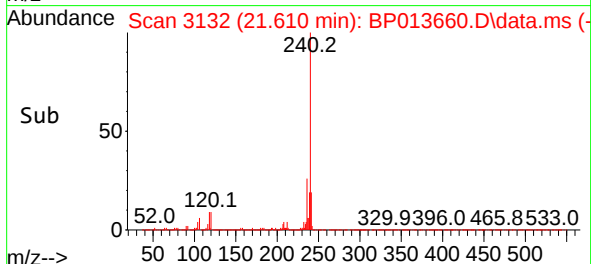
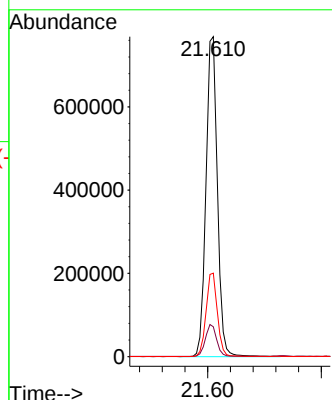
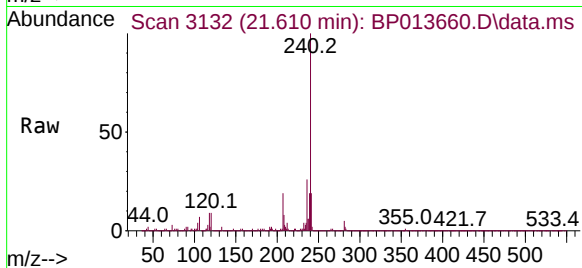
Tgt Ion:240 Resp: 1068538

Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 26.1 20.7 31.1



#79

Terphenyl-d14

Concen: 96.842 ng

RT: 20.063 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP013660.D

Acq: 30 Jan 2023 23:44

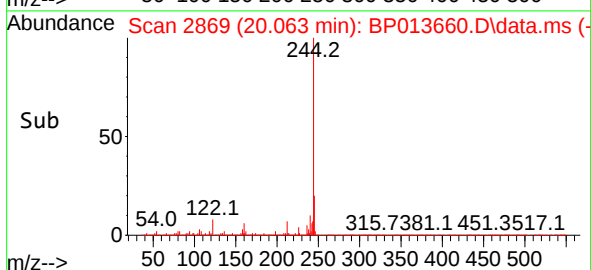
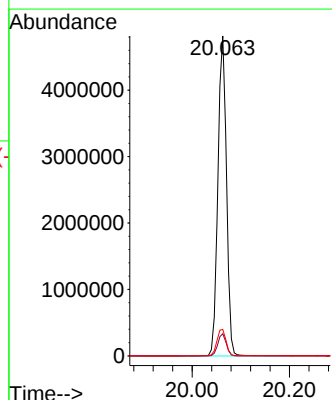
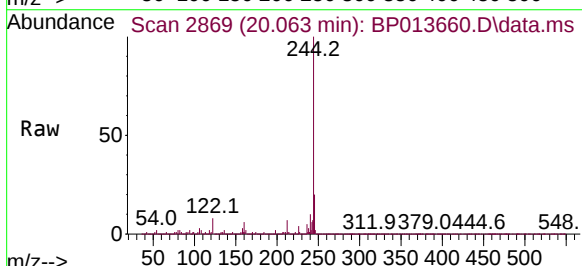
Tgt Ion:244 Resp: 5864059

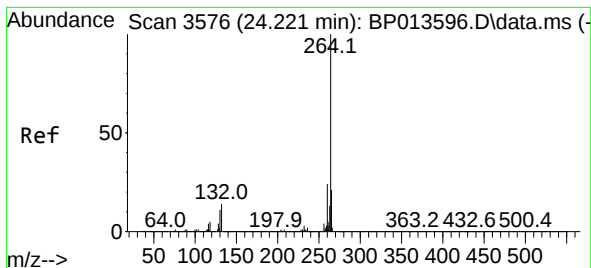
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.3 5.3 7.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013660.D

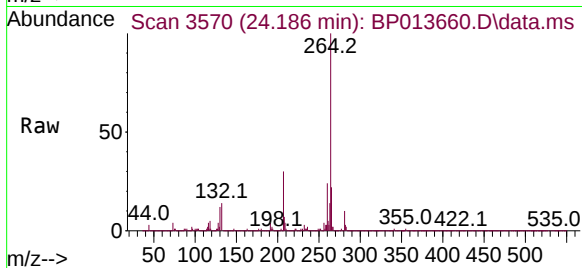
Acq: 30 Jan 2023 23:44

Instrument :

BNA\_P

ClientSampleId :

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Tgt Ion:264 Resp: 1343489

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.3 17.4 26.0

