

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\  
 Data File : BP003213.D  
 Acq On : 04 Sep 2020 16:08  
 Operator : CG/JU  
 Sample : L3910-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LPBH-01

Quant Time: Sep 08 02:54:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 14:37:05 2020  
 Response via : Initial Calibration

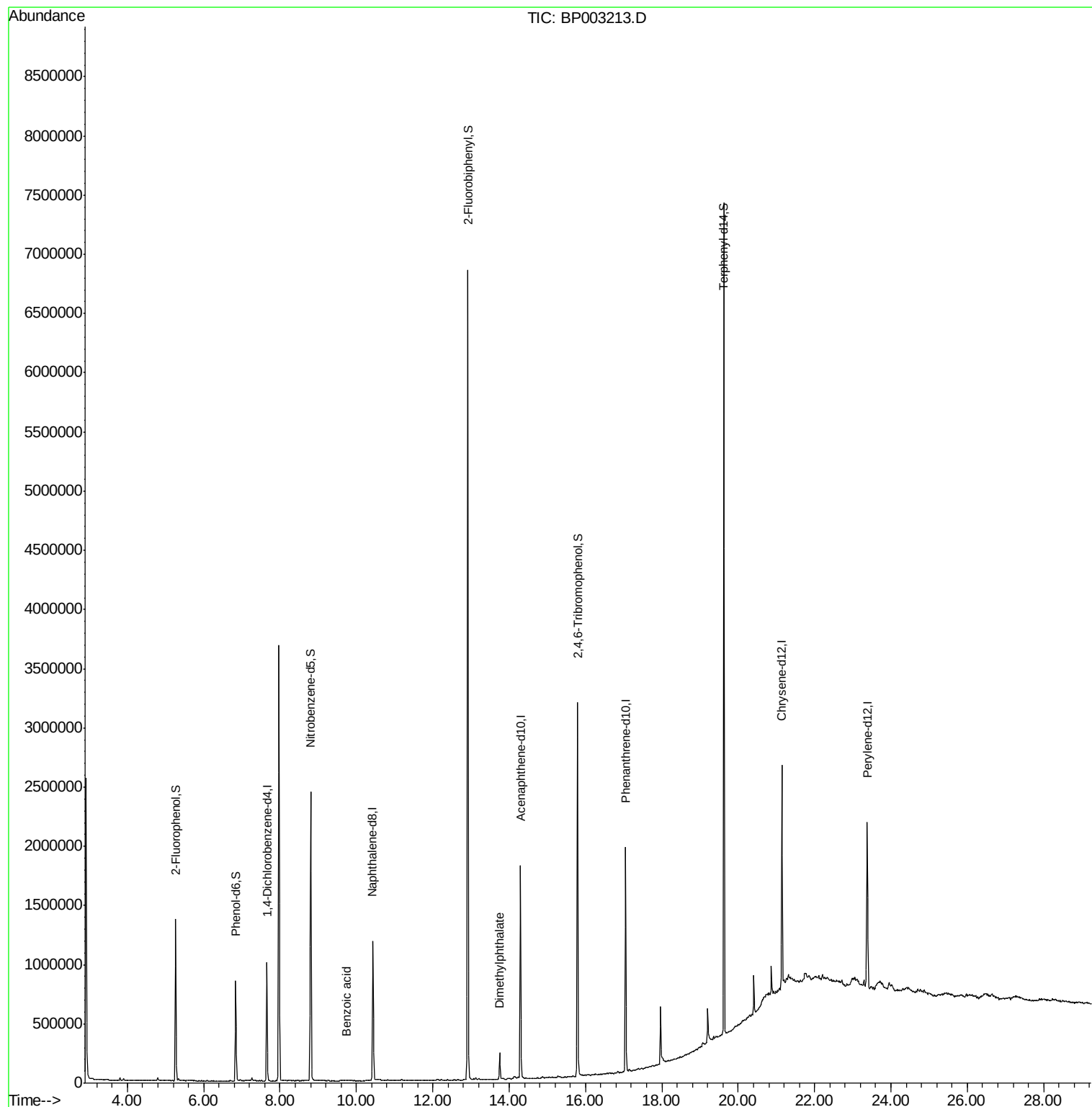
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 295392   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.43 | 136  | 1115102  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.29 | 164  | 646632   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.05 | 188  | 1194254  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.15 | 240  | 910084   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.38 | 264  | 1027818  | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.26  | 112  | 704681   | 42.18 | ng    | 0.00     |
| 7) Phenol-d6                | 6.84  | 99   | 561498   | 26.81 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.80  | 82   | 1462346  | 94.54 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.79 | 330  | 724849   | 82.88 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.92 | 172  | 3860863  | 87.44 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.63 | 244  | 3615668  | 87.42 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 32) Benzoic acid            | 9.73  | 122  | 2935     | 9.223 | ng    | 87       |
| 50) Dimethylphthalate       | 13.75 | 163  | 165478   | 3.356 | ng    | 97       |

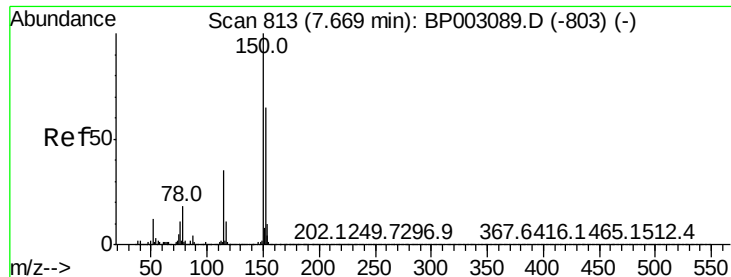
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\  
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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
LPBH-01

Quant Time: Sep 08 02:54:21 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 01 14:37:05 2020  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA\_P

ClientSampleId :

LPBH-01

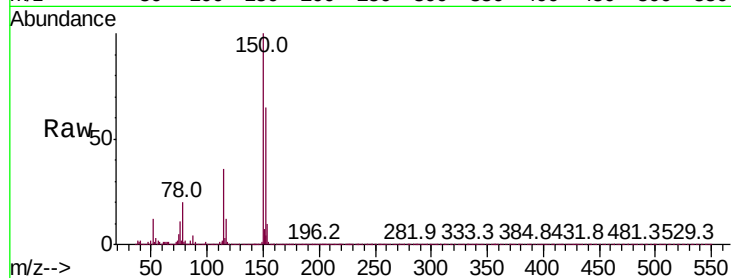
Tot Ion:152 Resp: 295392

Ion Ratio Lower Upper

152 100

150 154.6 123.8 185.6

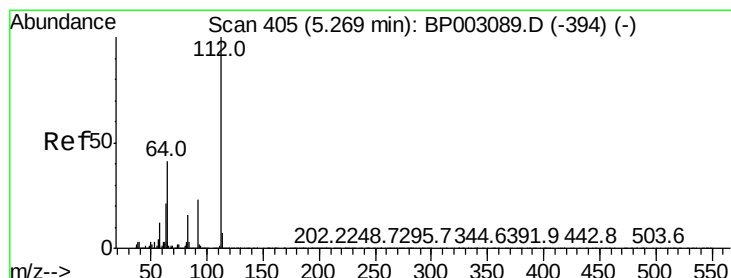
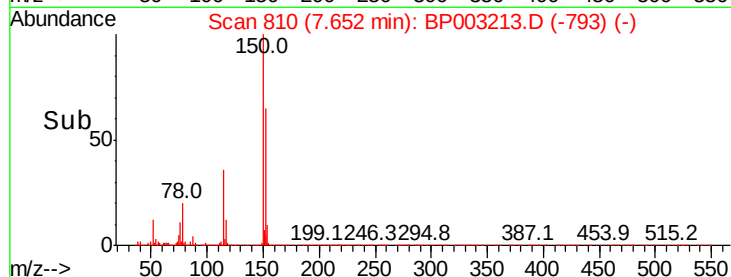
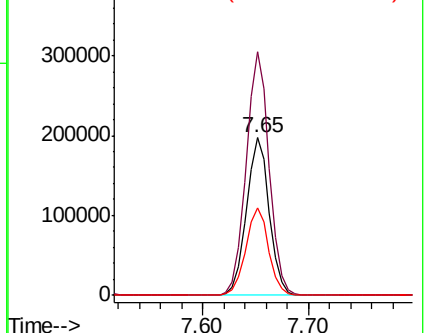
115 55.2 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 42.178 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

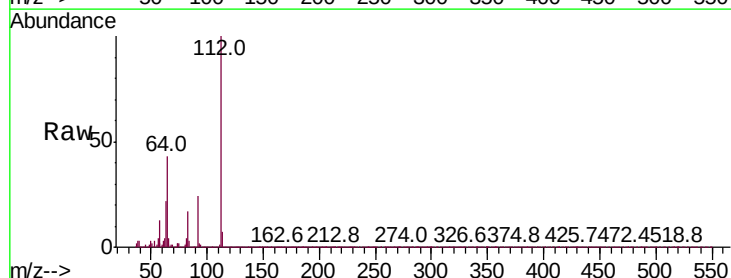
Tgt Ion:112 Resp: 704681

Ion Ratio Lower Upper

112 100

64 43.1 32.8 49.2

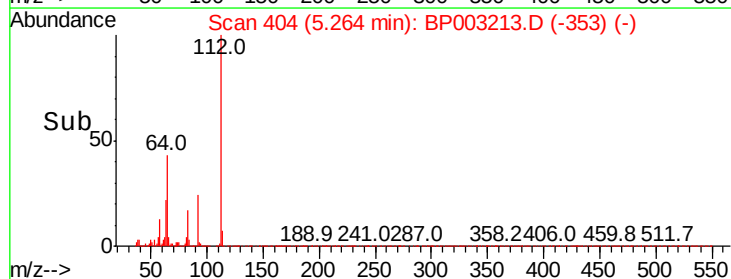
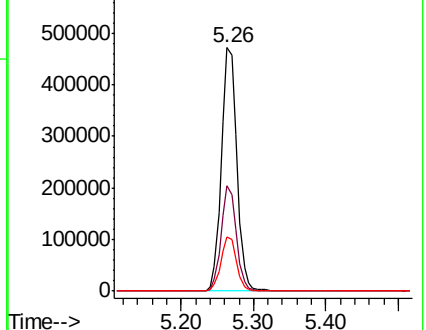
63 22.3 17.0 25.4

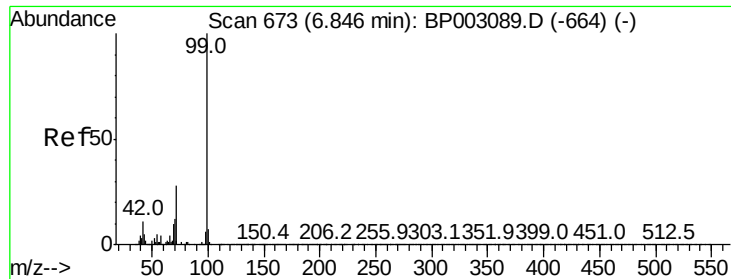


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 26.810 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA\_P

ClientSampleId :

LPBH-01

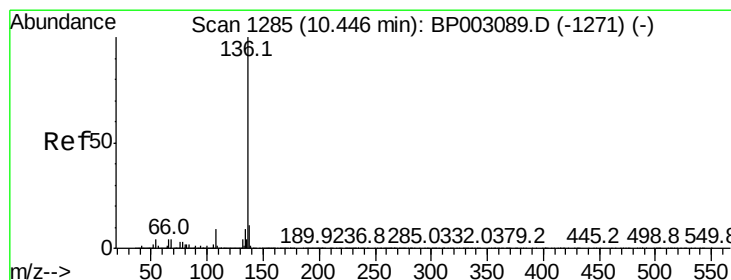
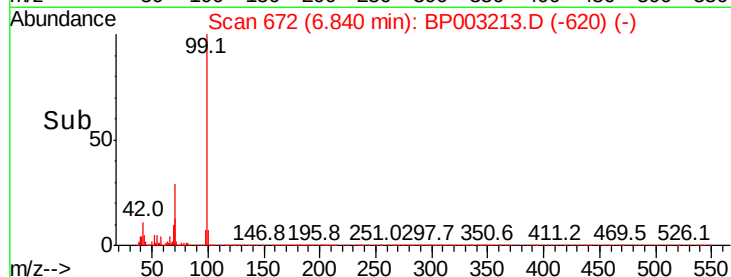
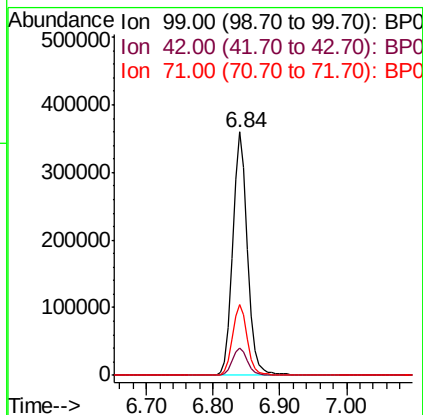
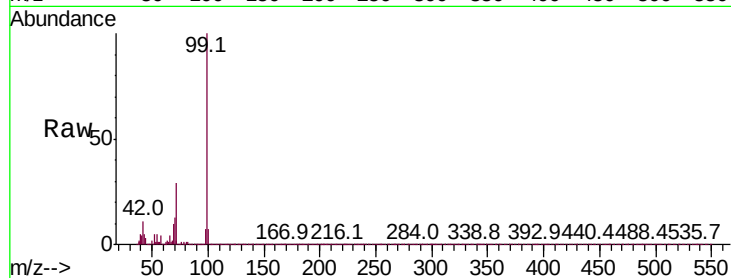
Tot Ion: 99 Resp: 561498

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

71 29.2 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Tgt Ion: 136 Resp: 1115102

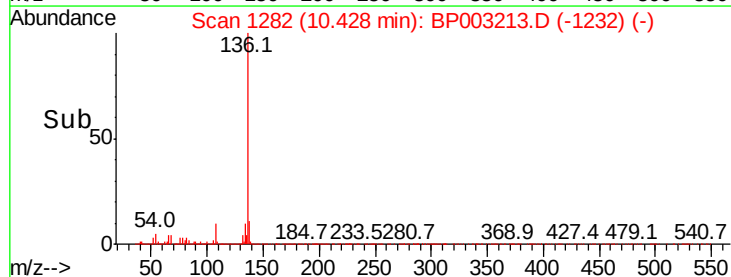
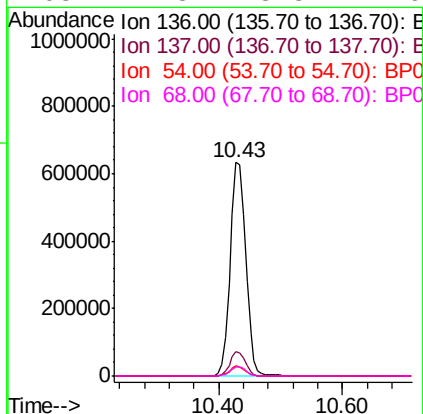
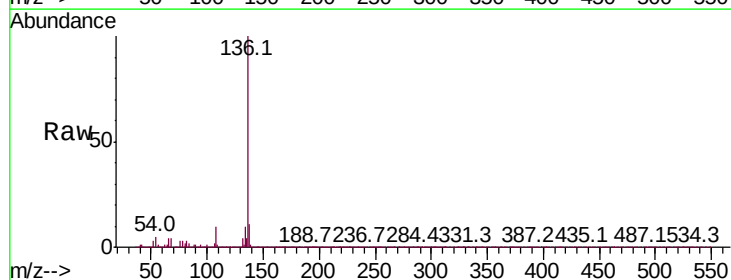
Ion Ratio Lower Upper

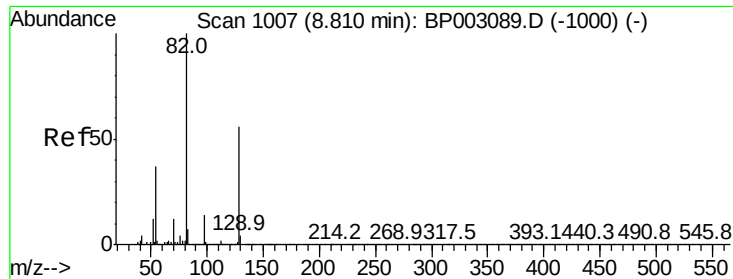
136 100

137 11.2 8.6 13.0

54 4.7 3.6 5.4

68 4.3 3.3 4.9

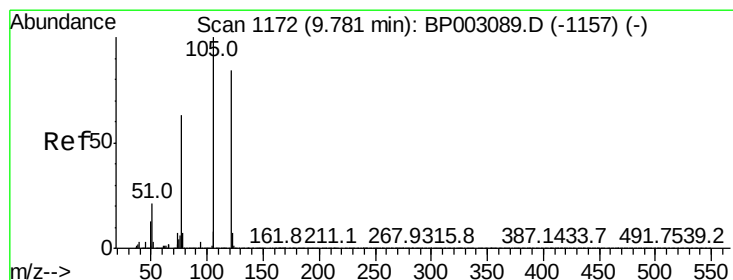
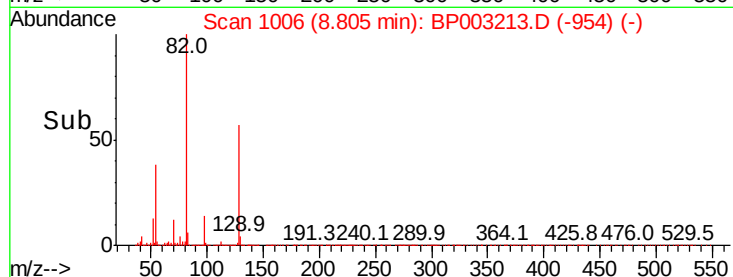
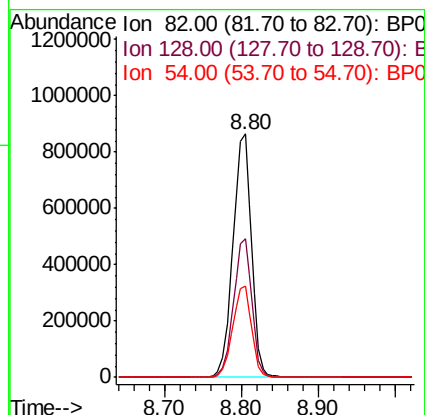
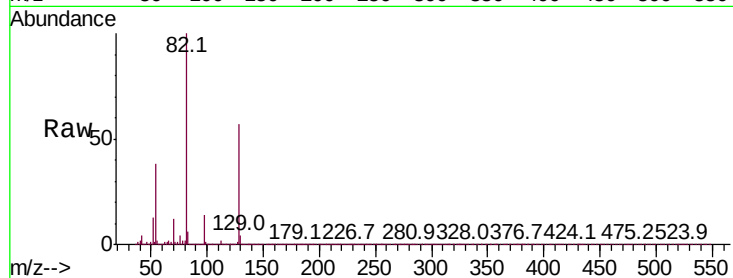




#23  
 Nitrobenzene-d5  
 Concen: 94.540 ng  
 RT: 8.80 min Scan# 1006  
 Delta R.T. 0.01 min  
 Lab File: BP003213.D  
 Acq: 04 Sep 2020 16:08

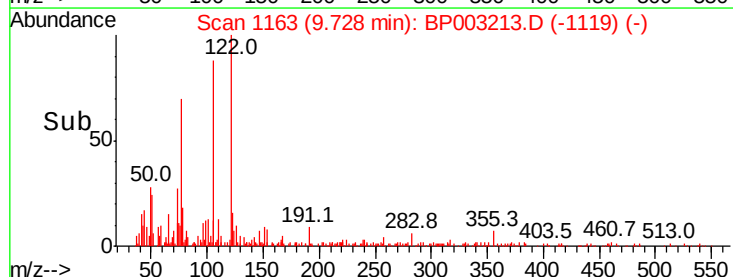
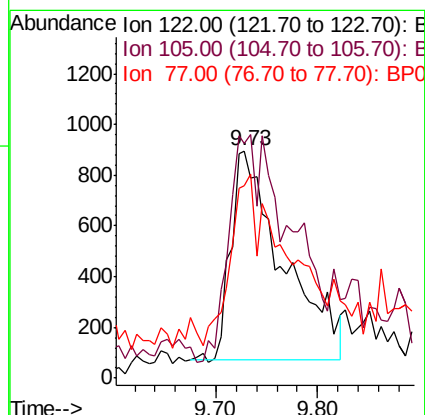
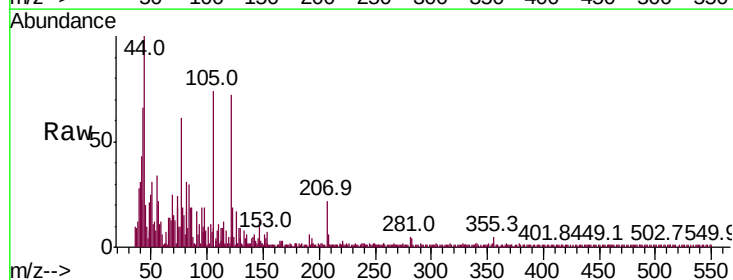
Instrument :  
 BNA\_P  
 ClientSampleId :  
 LPBH-01

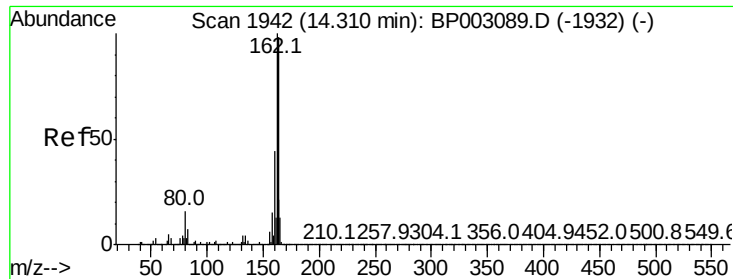
Tot Ion: 82 Resp: 1462346  
 Ion Ratio Lower Upper  
 82 100  
 128 56.9 45.6 68.4  
 54 37.6 30.1 45.1



#32  
 Benzoic acid  
 Concen: 9.223 ng  
 RT: 9.73 min Scan# 1163  
 Delta R.T. -0.04 min  
 Lab File: BP003213.D  
 Acq: 04 Sep 2020 16:08

Tgt Ion: 122 Resp: 2935  
 Ion Ratio Lower Upper  
 122 100  
 105 103.5 94.1 134.1  
 77 84.7 50.1 90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

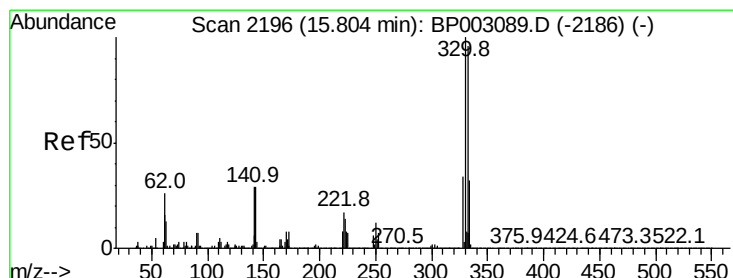
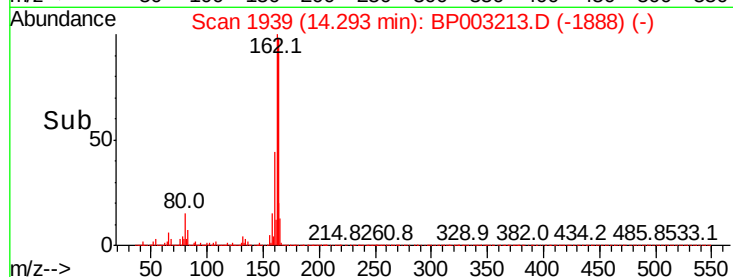
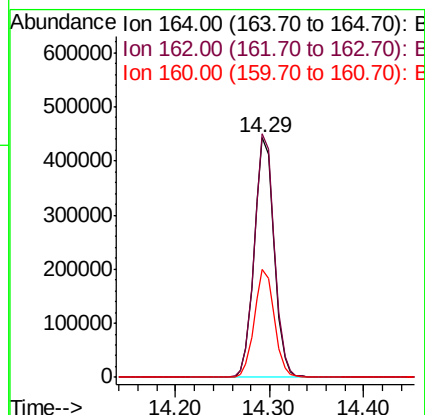
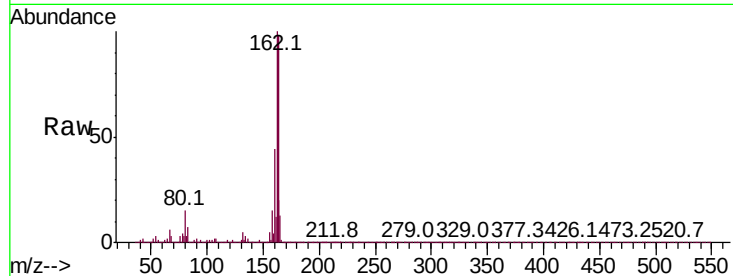
Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :  
BNA\_P  
ClientSampleId :  
LPBH-01

Tot Ion:164 Resp: 646632

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.8 | 79.4  | 119.2 |
| 160 | 45.0  | 36.1  | 54.1  |



#42

2,4,6-Tribromophenol

Concen: 82.882 ng

RT: 15.79 min Scan# 2194

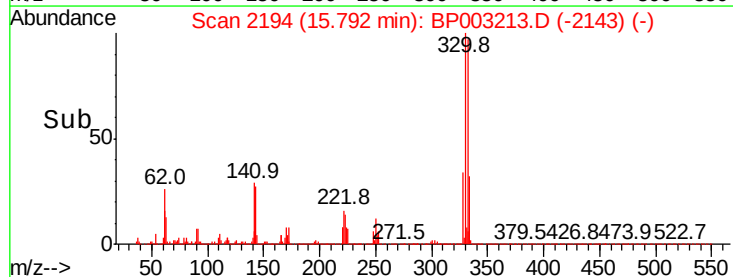
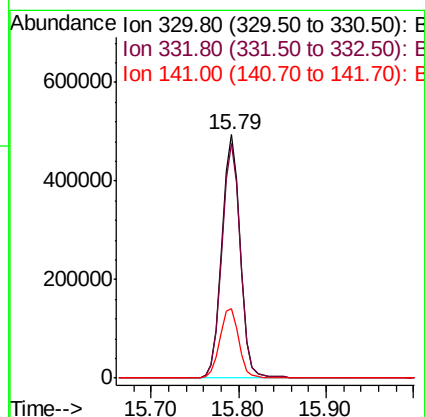
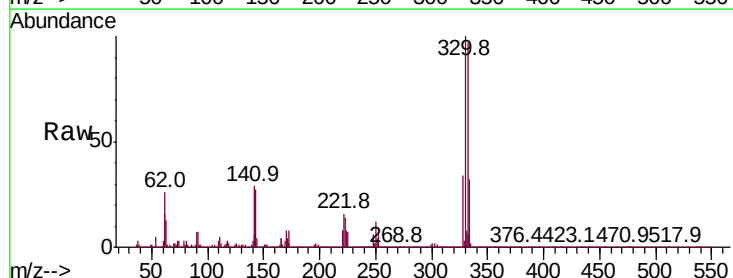
Delta R.T. -0.00 min

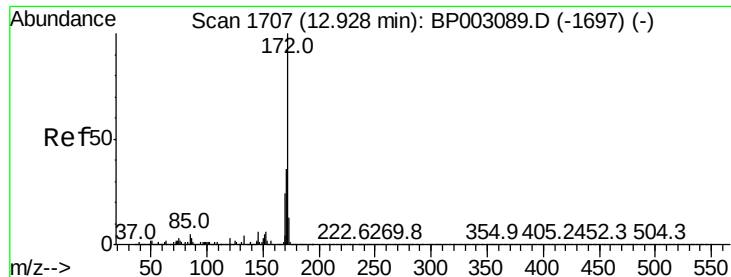
Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Tgt Ion:330 Resp: 724849

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.9  | 77.1  | 115.7 |
| 141 | 29.6  | 23.4  | 35.2  |



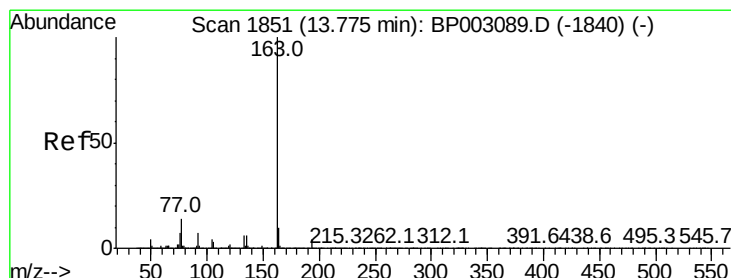
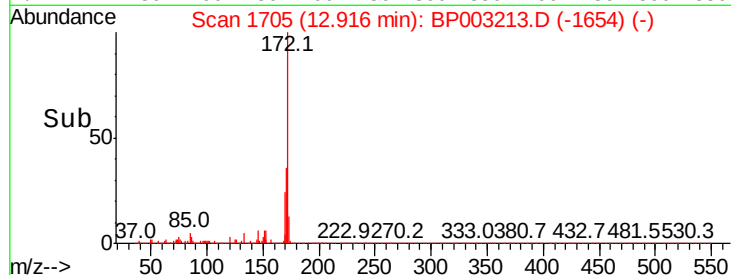
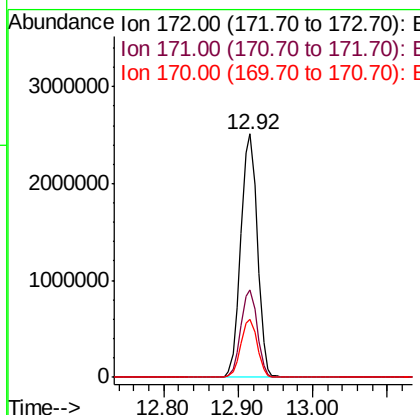
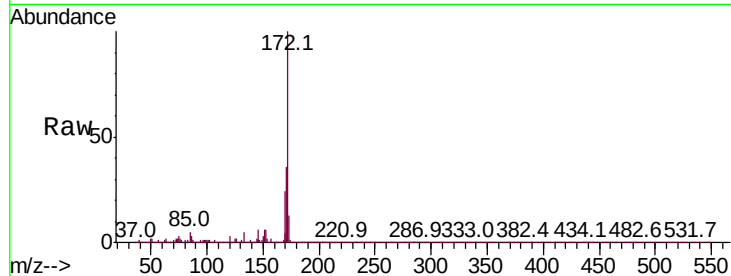


#45  
2-Fluorobiphenyl  
Concen: 87.438 ng  
RT: 12.92 min Scan# 1705  
Delta R.T. -0.00 min  
Lab File: BP003213.D  
Acq: 04 Sep 2020 16:08

Instrument :  
BNA\_P  
ClientSampleId :  
LPBH-01

Tot Ion:172 Resp: 3860863

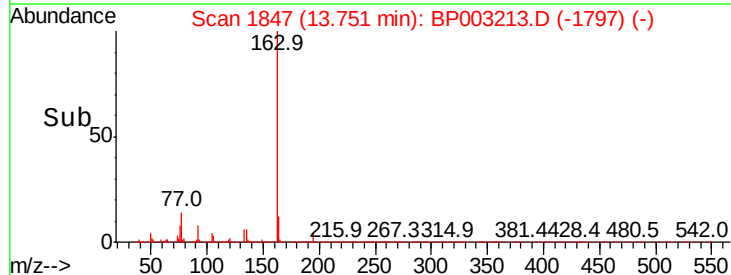
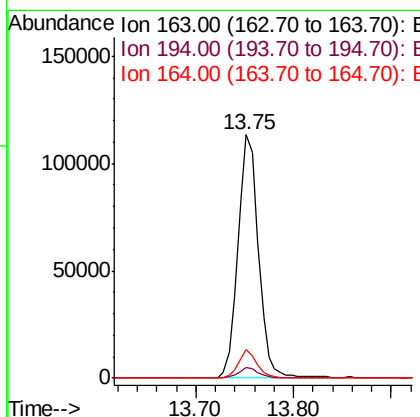
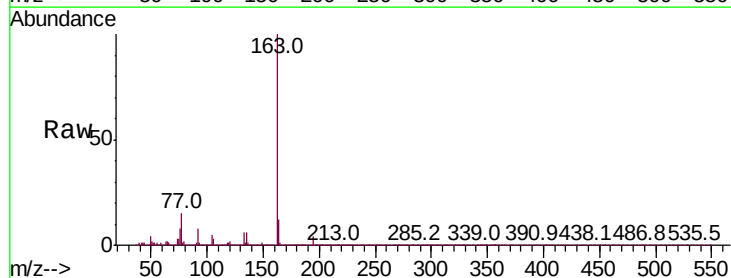
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.0  | 28.5  | 42.7  |
| 170 | 24.1  | 19.2  | 28.8  |

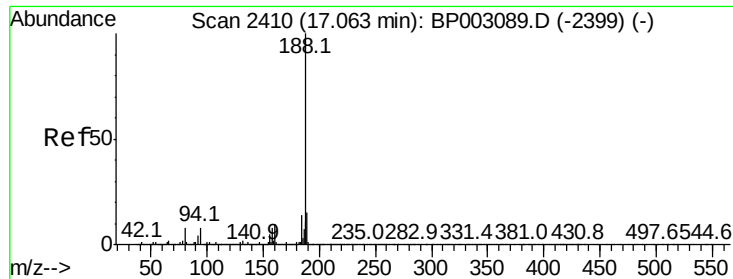


#50  
Dimethylphthalate  
Concen: 3.356 ng  
RT: 13.75 min Scan# 1847  
Delta R.T. -0.01 min  
Lab File: BP003213.D  
Acq: 04 Sep 2020 16:08

Tgt Ion:163 Resp: 165478

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.3   | 4.9   |
| 164 | 11.6  | 8.2   | 12.2  |

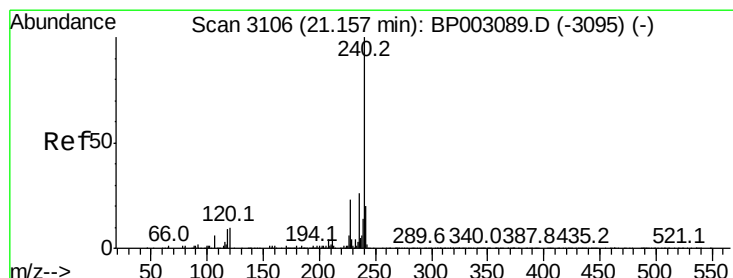
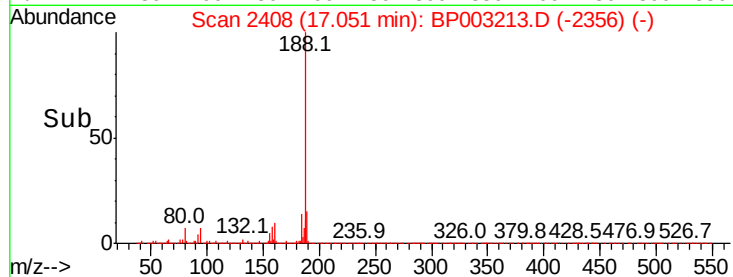
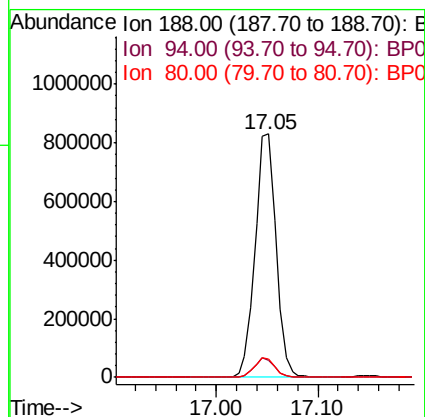
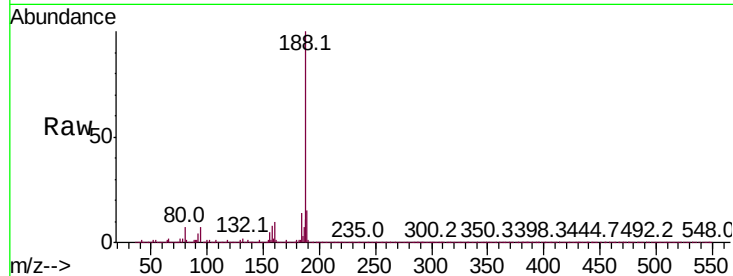




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.05 min Scan# 2408  
Delta R.T. 0.01 min  
Lab File: BP003213.D  
Acq: 04 Sep 2020 16:08

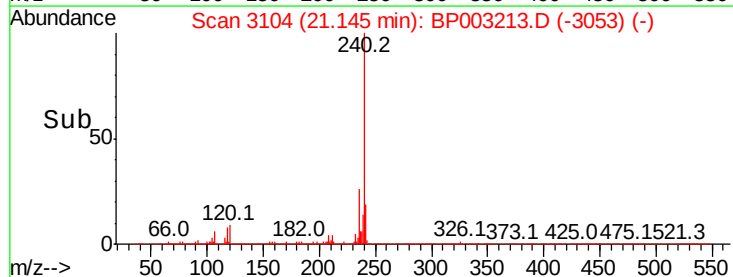
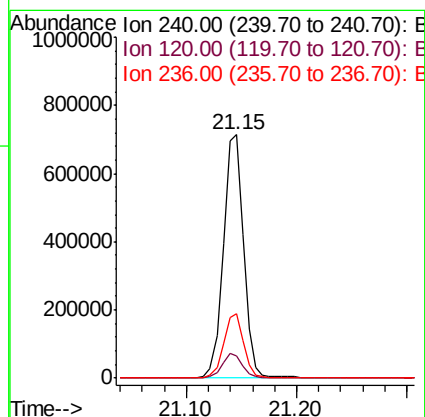
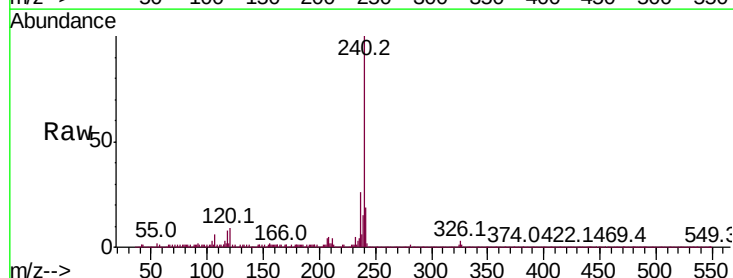
Instrument :  
BNA\_P  
ClientSampled :  
LPBH-01

Tot Ion:188 Resp: 1194254  
Ion Ratio Lower Upper  
188 100  
94 7.1 6.2 9.2  
80 7.4 6.2 9.2

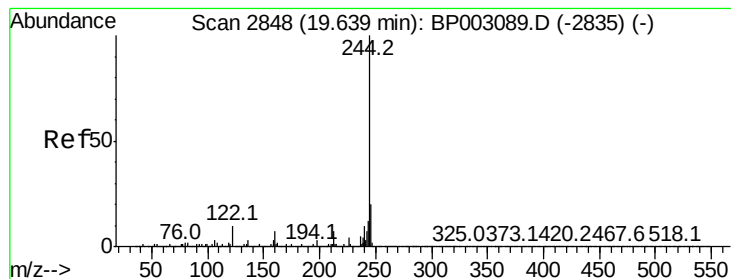


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.15 min Scan# 3104  
Delta R.T. -0.00 min  
Lab File: BP003213.D  
Acq: 04 Sep 2020 16:08

Tgt Ion:240 Resp: 910084  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.6  
236 26.2 20.8 31.2







#79

Terphenyl-d14

Concen: 87.421 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA\_P

ClientSampleId :

LPBH-01

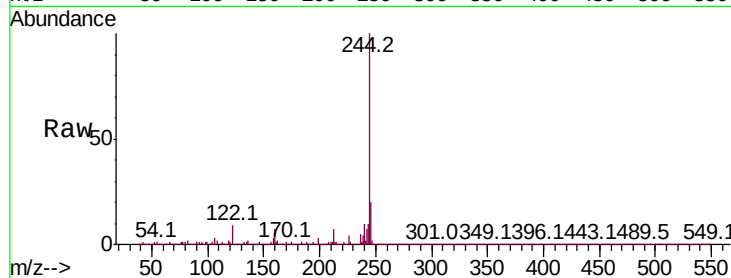
Tot Ion:244 Resp: 3615668

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

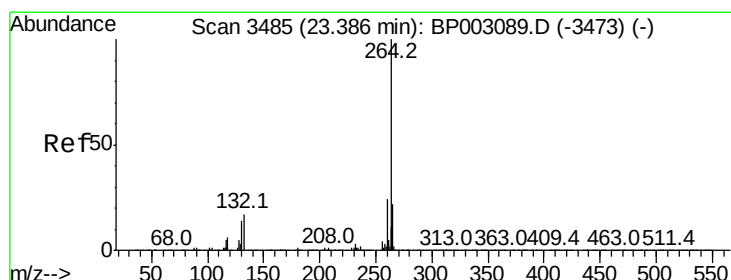
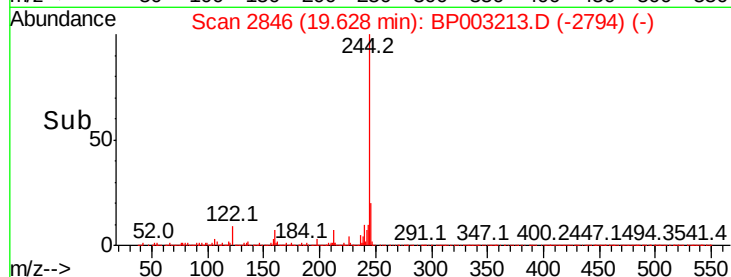
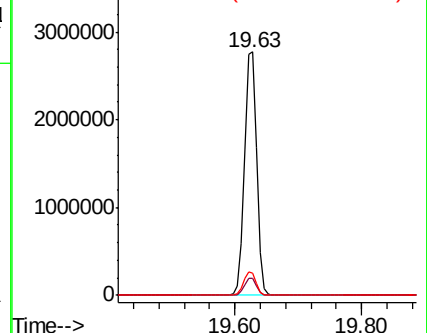
122 9.1 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

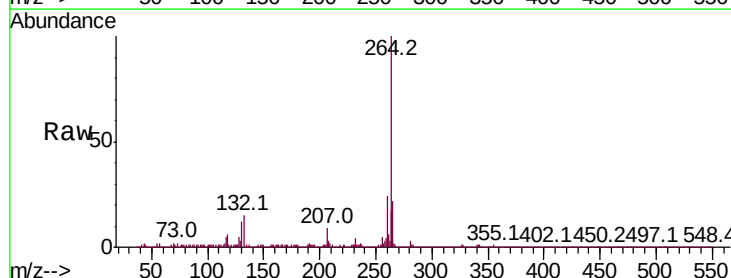
Tgt Ion:264 Resp: 1027818

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 22.2 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

