

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\  
 Data File : BP003243.D  
 Acq On : 09 Sep 2020 16:28  
 Operator : CG/JU  
 Sample : L3930-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 72-11977

Quant Time: Sep 09 17:42:41 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

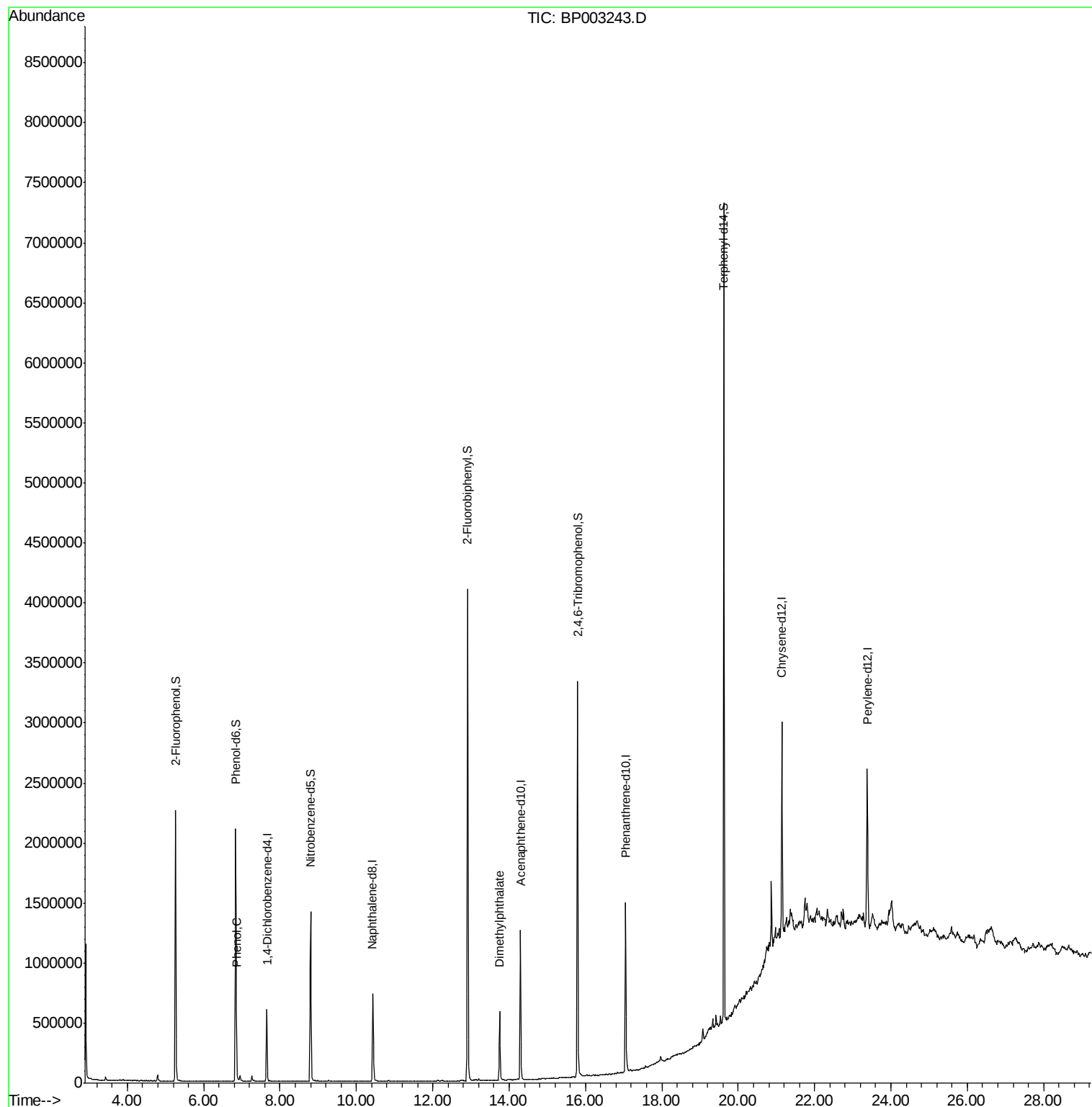
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 185792   | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 10.43 | 136  | 740905   | 20.00  | ng    | 0.00        |
| 39) Acenaphthene-d10        | 14.29 | 164  | 453365   | 20.00  | ng    | 0.00        |
| 64) Phenanthrene-d10        | 17.05 | 188  | 953743   | 20.00  | ng    | 0.00        |
| 76) Chrysene-d12            | 21.14 | 240  | 899330   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 23.38 | 264  | 981222   | 20.00  | ng    | 0.01        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.26  | 112  | 1166018  | 110.96 | ng    | 0.00        |
| 7) Phenol-d6                | 6.84  | 99   | 1429083  | 108.49 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 8.80  | 82   | 870490   | 84.70  | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol    | 15.79 | 330  | 769323   | 125.47 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl        | 12.91 | 172  | 2318663  | 74.90  | ng    | 0.00        |
| 79) Terphenyl-d14           | 19.63 | 244  | 3102245  | 75.90  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 10) Phenol                  | 6.86  | 94   | 25876    | 2.120  | ng    | Qvalue # 70 |
| 50) Dimethylphthalate       | 13.75 | 163  | 456657   | 13.208 | ng    | 99          |

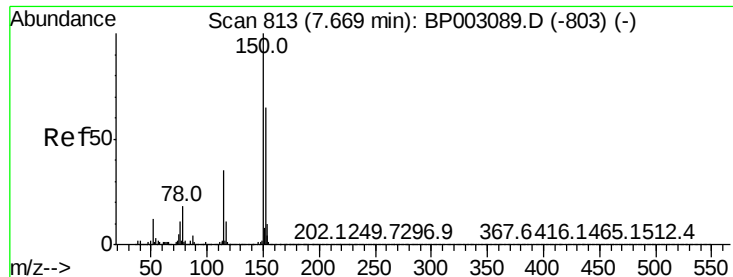
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
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72-11977

Quant Time: Sep 09 17:42:41 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
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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: BP003243.D

Acq: 09 Sep 2020 16:28

Instrument :

BNA\_P

ClientSampleId :

72-11977

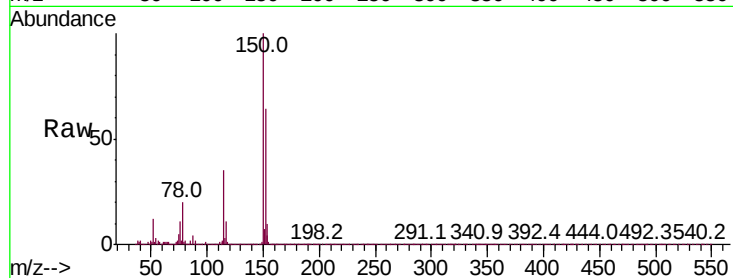
Tot Ion:152 Resp: 185792

Ion Ratio Lower Upper

152 100

150 155.8 123.8 185.6

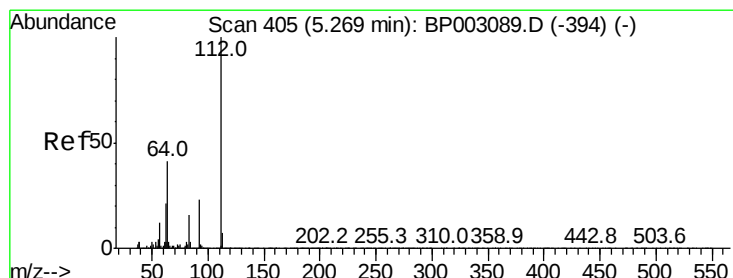
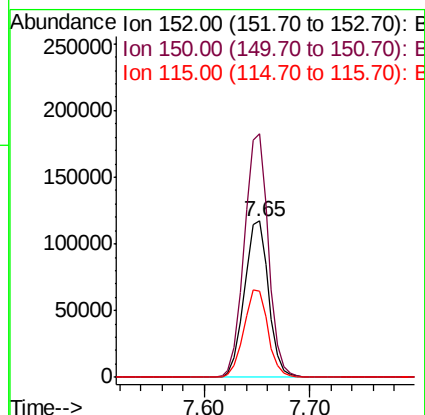
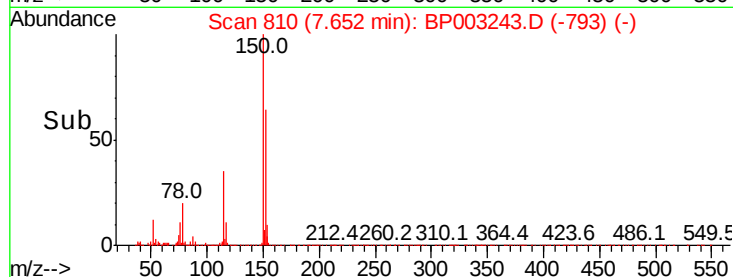
115 55.2 43.8 65.6



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: 110.960 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

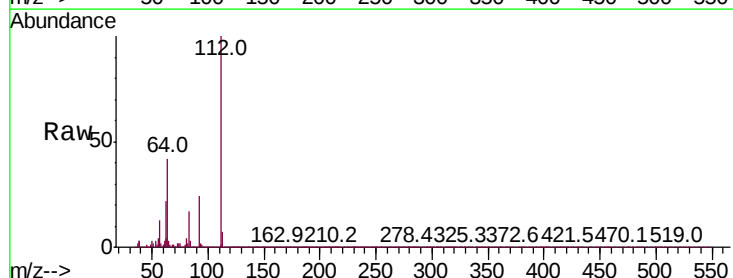
Tgt Ion:112 Resp: 1166018

Ion Ratio Lower Upper

112 100

64 41.9 32.8 49.2

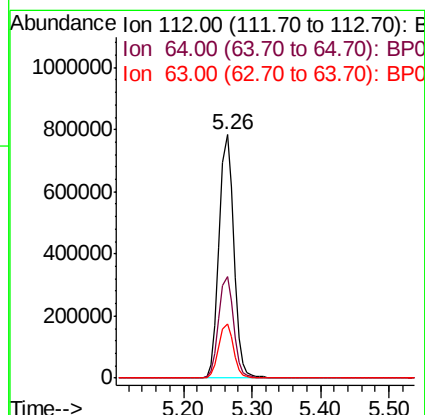
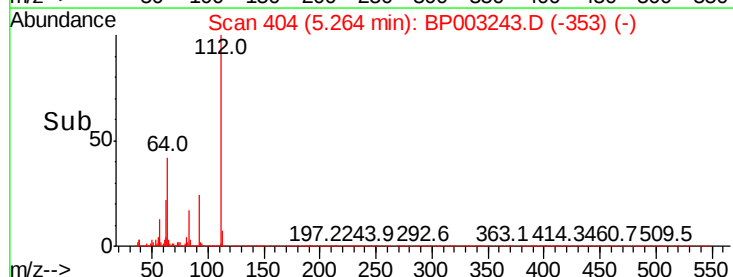
63 22.3 17.0 25.4

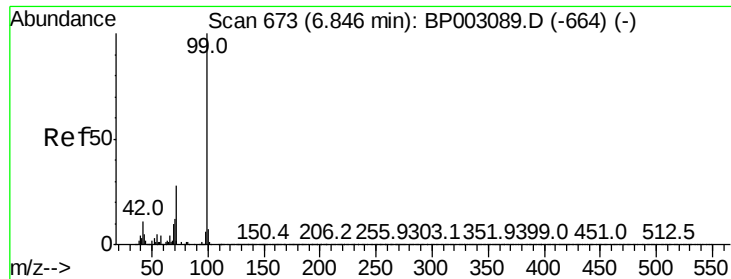


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 108.485 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

Instrument :

BNA\_P

ClientSampled :

72-11977

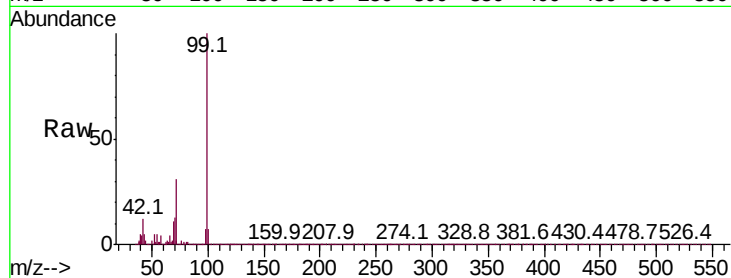
Tot Ion: 99 Resp: 1429083

Ion Ratio Lower Upper

99 100

42 11.6 8.6 13.0

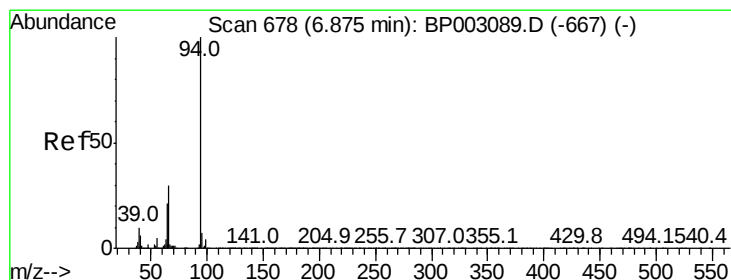
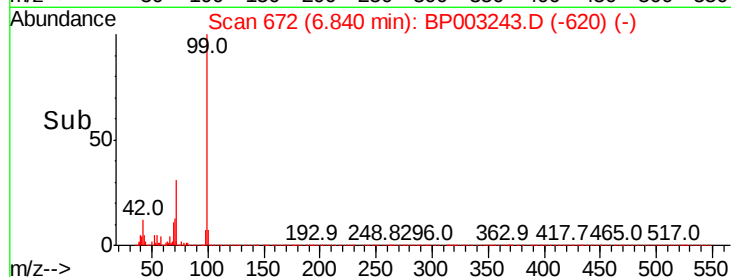
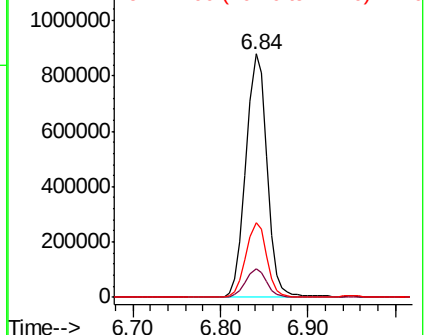
71 30.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.120 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

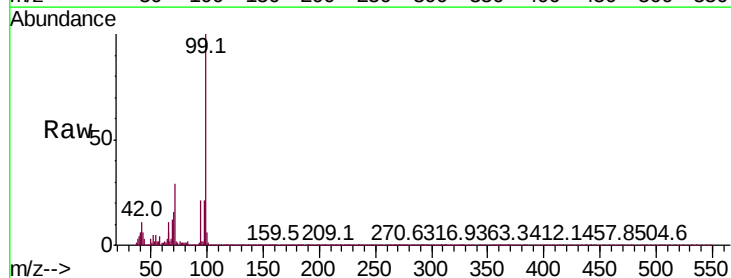
Tgt Ion: 94 Resp: 25876

Ion Ratio Lower Upper

94 100

65 29.6 2.3 42.3

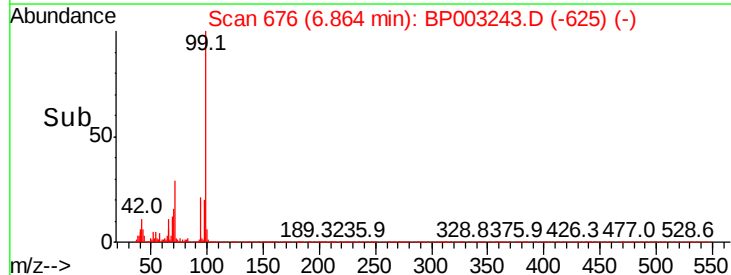
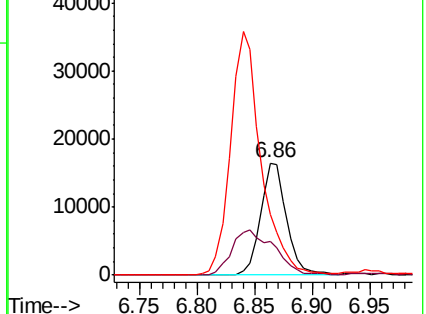
66 53.7 10.9 50.9#

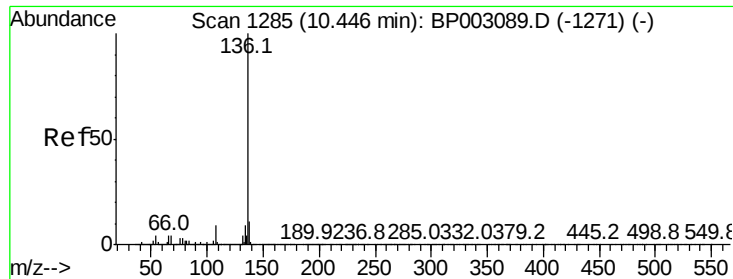


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

Instrument :

BNA\_P

ClientSampleId :

72-11977

Tot Ion:136 Resp: 740905

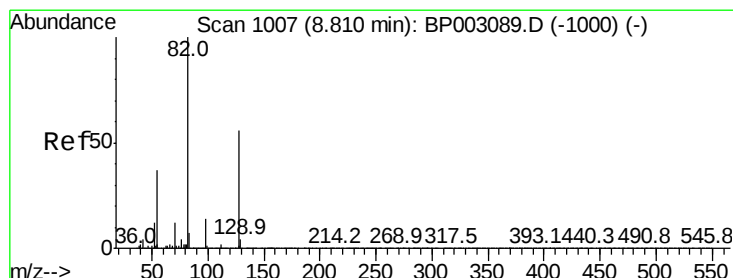
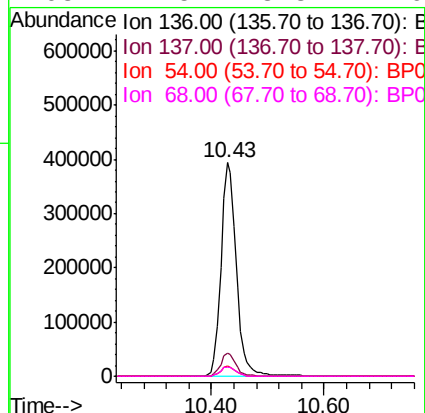
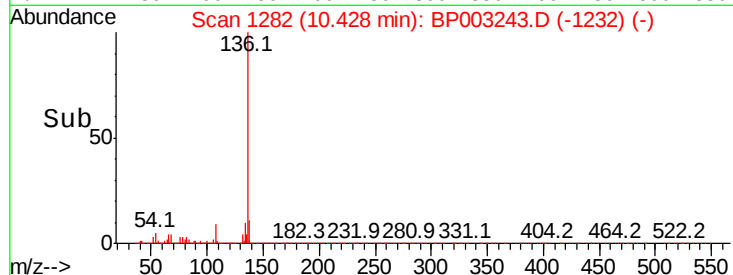
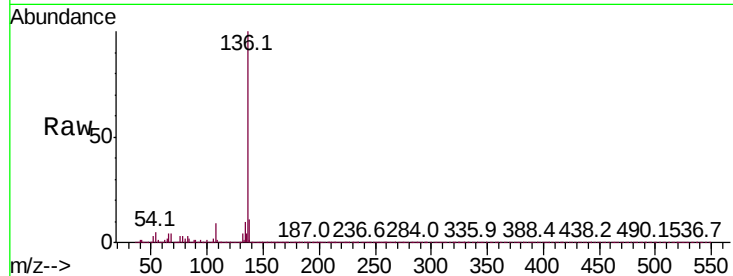
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 4.9 3.6 5.4

68 4.5 3.3 4.9



#23

Nitrobenzene-d5

Concen: 84.699 ng

RT: 8.80 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

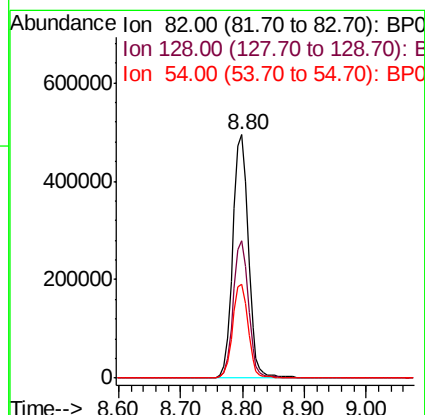
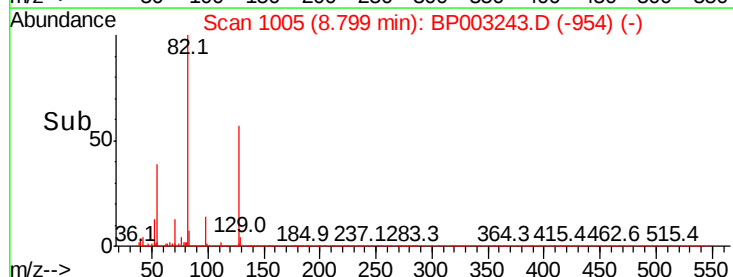
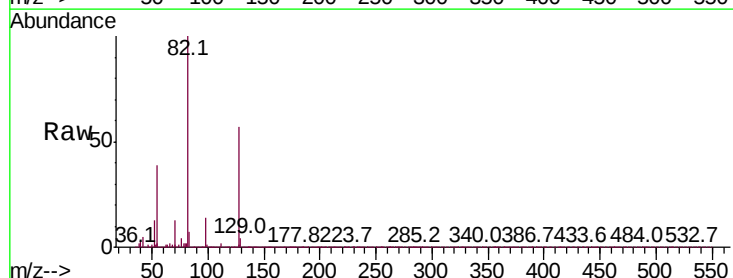
Tgt Ion: 82 Resp: 870490

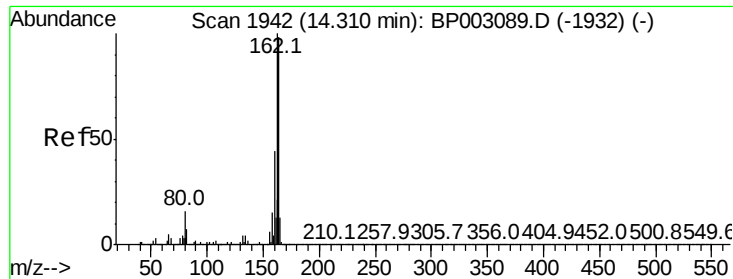
Ion Ratio Lower Upper

82 100

128 56.7 45.6 68.4

54 38.7 30.1 45.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

Instrument :

BNA\_P

ClientSampleId :

72-11977

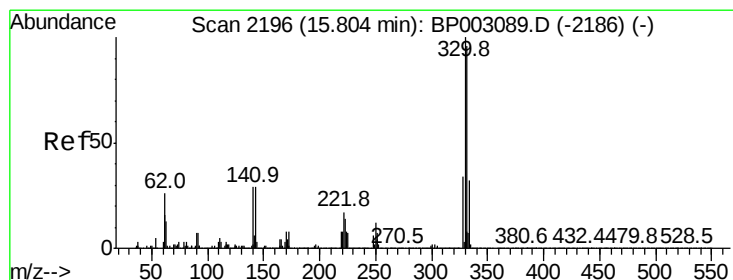
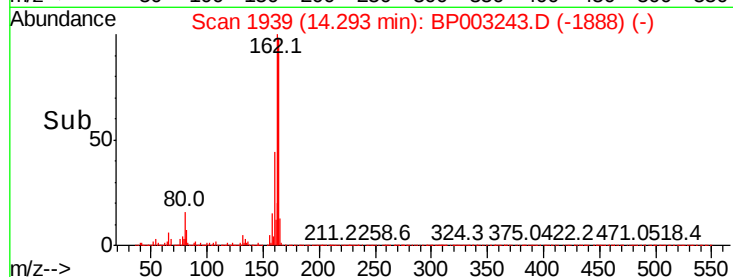
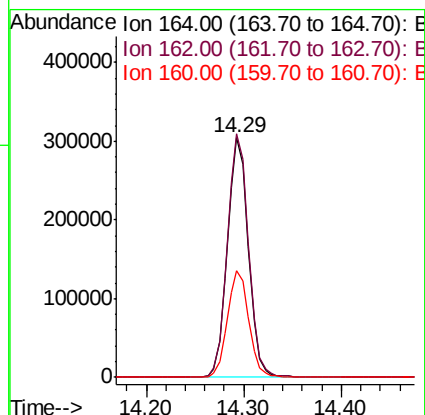
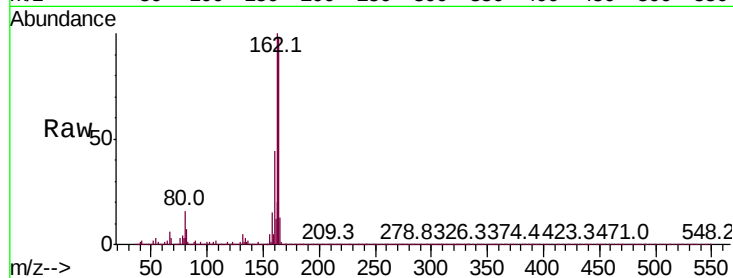
Tot Ion:164 Resp: 453365

Ion Ratio Lower Upper

164 100

162 101.7 79.4 119.2

160 44.7 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 125.468 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

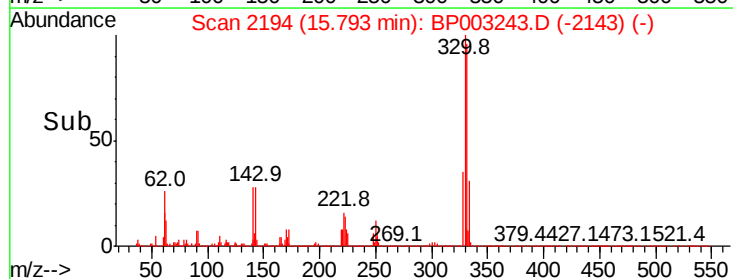
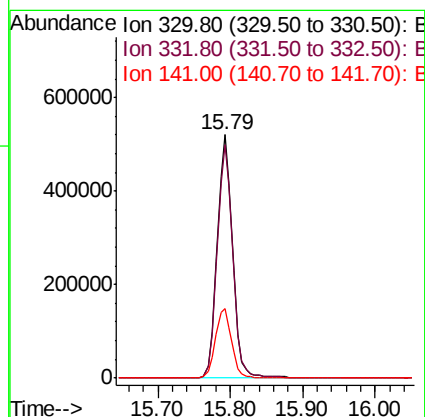
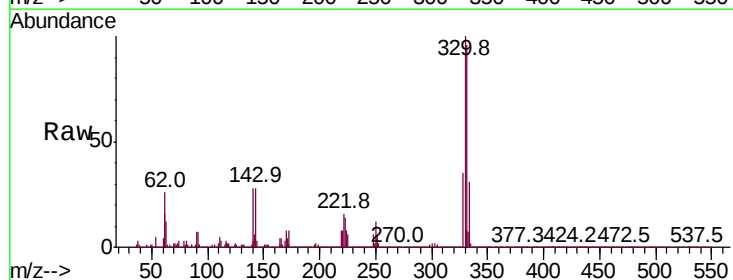
Tgt Ion:330 Resp: 769323

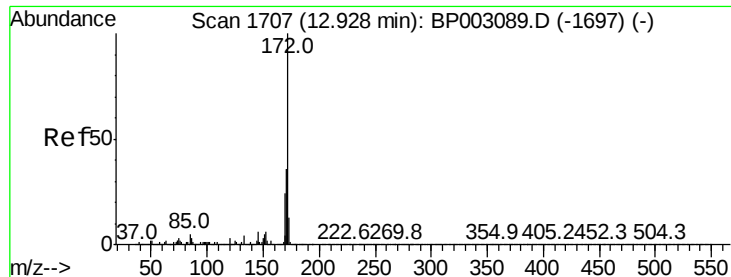
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 29.8 23.4 35.2

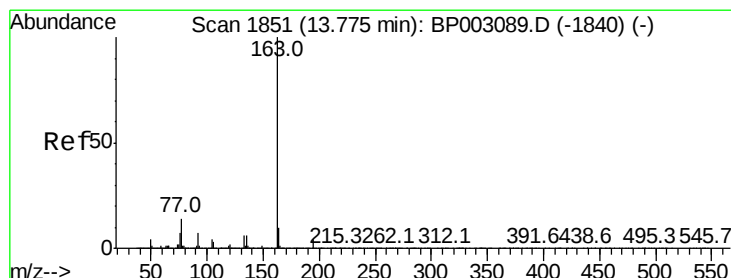
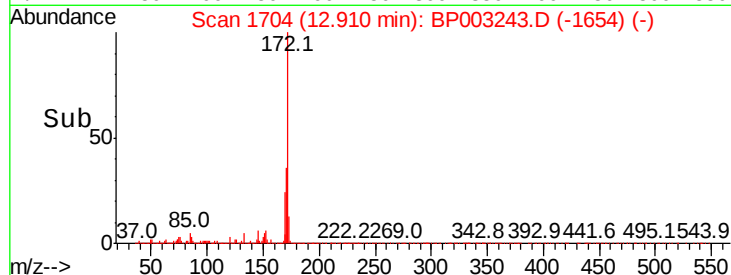
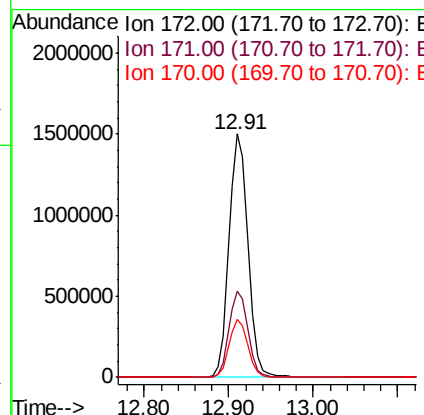
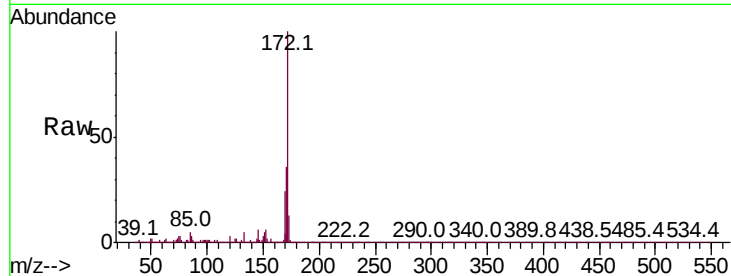




#45  
2-Fluorobiphenyl  
Concen: 74.897 ng  
RT: 12.91 min Scan# 1704  
Delta R.T. -0.01 min  
Lab File: BP003243.D  
Acq: 09 Sep 2020 16:28

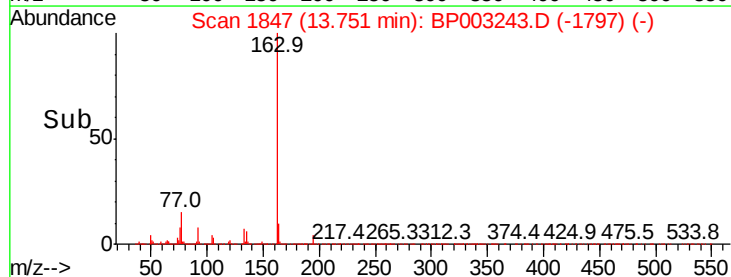
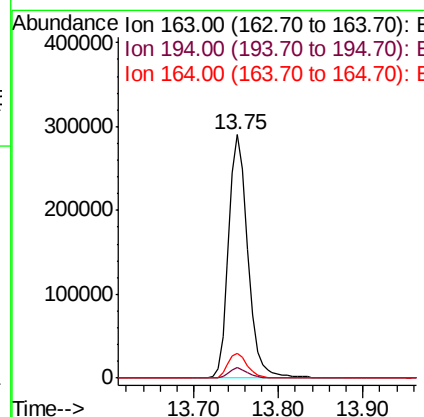
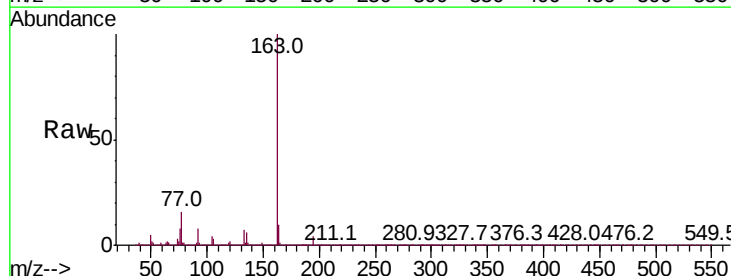
Instrument :  
BNA\_P  
ClientSampleId :  
72-11977

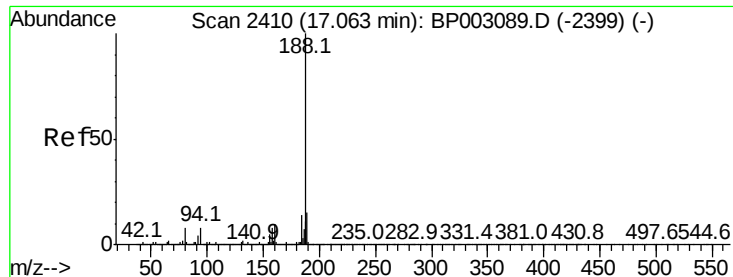
Tot Ion:172 Resp: 2318663  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 23.7 19.2 28.8



#50  
Dimethylphthalate  
Concen: 13.208 ng  
RT: 13.75 min Scan# 1847  
Delta R.T. -0.01 min  
Lab File: BP003243.D  
Acq: 09 Sep 2020 16:28

Tgt Ion:163 Resp: 456657  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.0 8.2 12.2

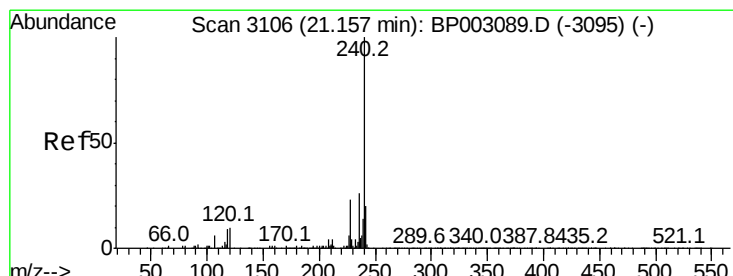
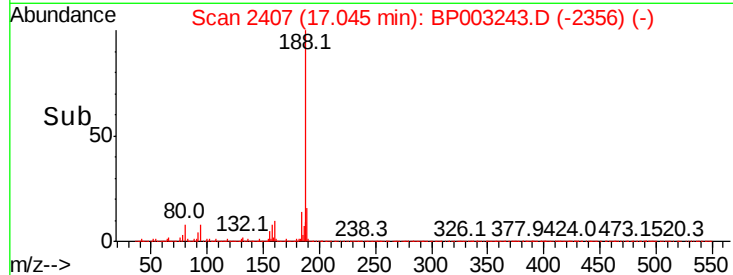
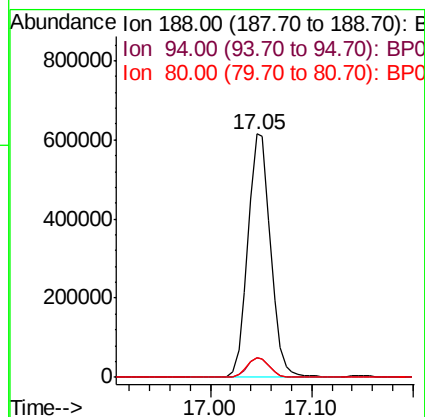
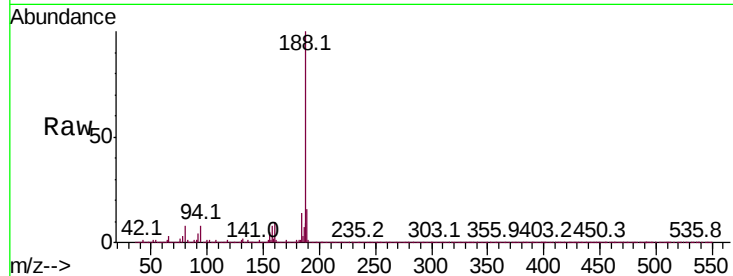




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.05 min Scan# 2407  
 Delta R.T. 0.00 min  
 Lab File: BP003243.D  
 Acq: 09 Sep 2020 16:28

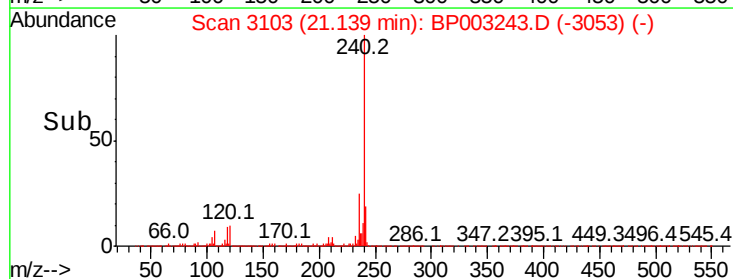
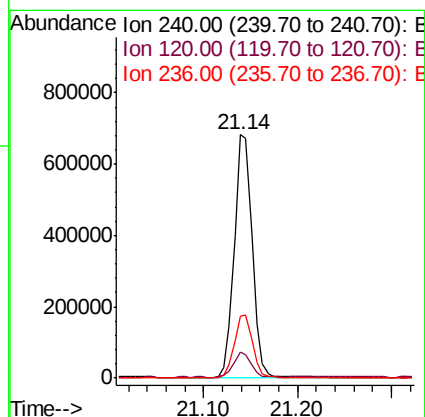
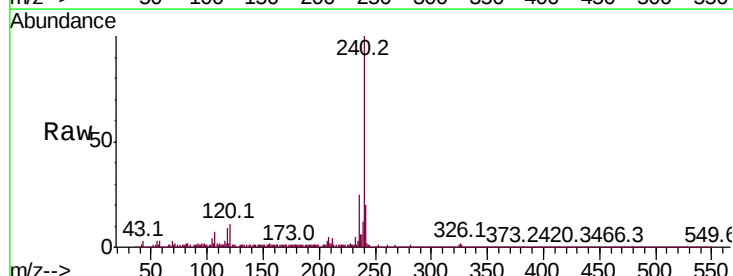
Instrument :  
 BNA\_P  
 ClientSampleId :  
 72-11977

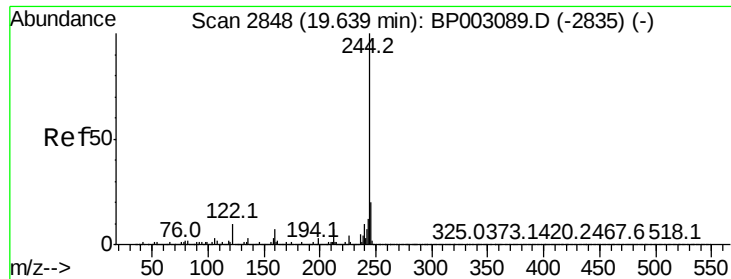
Tot Ion:188 Resp: 953743  
 Ion Ratio Lower Upper  
 188 100  
 94 7.9 6.2 9.2  
 80 8.2 6.2 9.2



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.14 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BP003243.D  
 Acq: 09 Sep 2020 16:28

Tgt Ion:240 Resp: 899330  
 Ion Ratio Lower Upper  
 240 100  
 120 10.6 7.8 11.6  
 236 25.4 20.8 31.2





#79

Terphenyl-d14

Concen: 75.904 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003243.D

Acq: 09 Sep 2020 16:28

Instrument :

BNA\_P

ClientSampleId :

72-11977

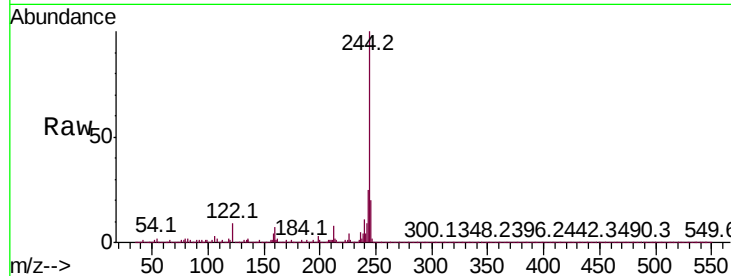
Tot Ion:244 Resp: 3102245

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

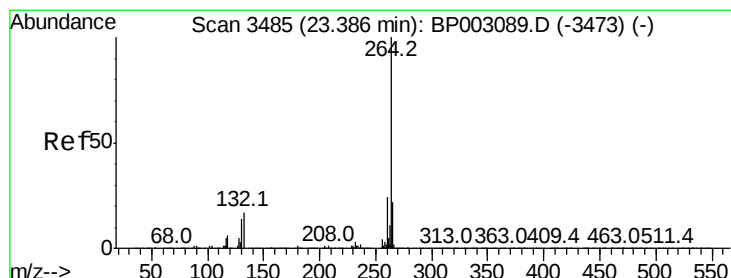
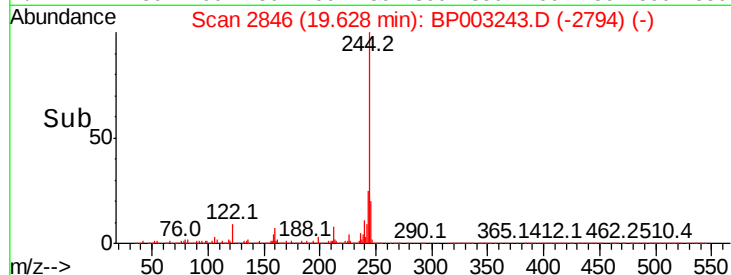
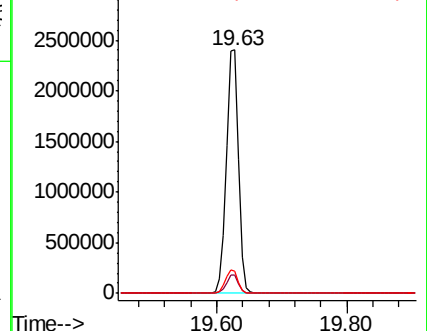
122 8.9 7.8 11.8



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: BP003243.D

Acq: 09 Sep 2020 16:28

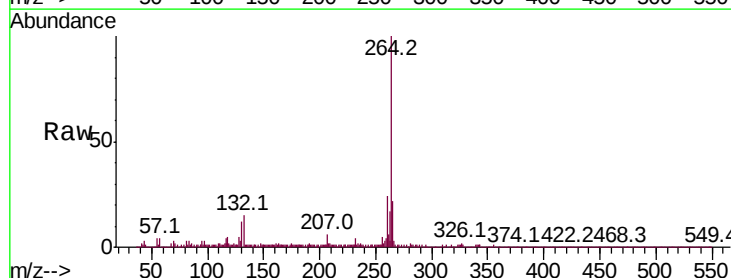
Tgt Ion:264 Resp: 981222

Ion Ratio Lower Upper

264 100

260 24.2 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

