

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\  
 Data File : BP002344.D  
 Acq On : 01 Jun 2020 18:00  
 Operator : CG/JU  
 Sample : L2797-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TEST-HOLE-3-COMP

Quant Time: Jun 02 07:10:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 29 15:09:03 2020  
 Response via : Initial Calibration

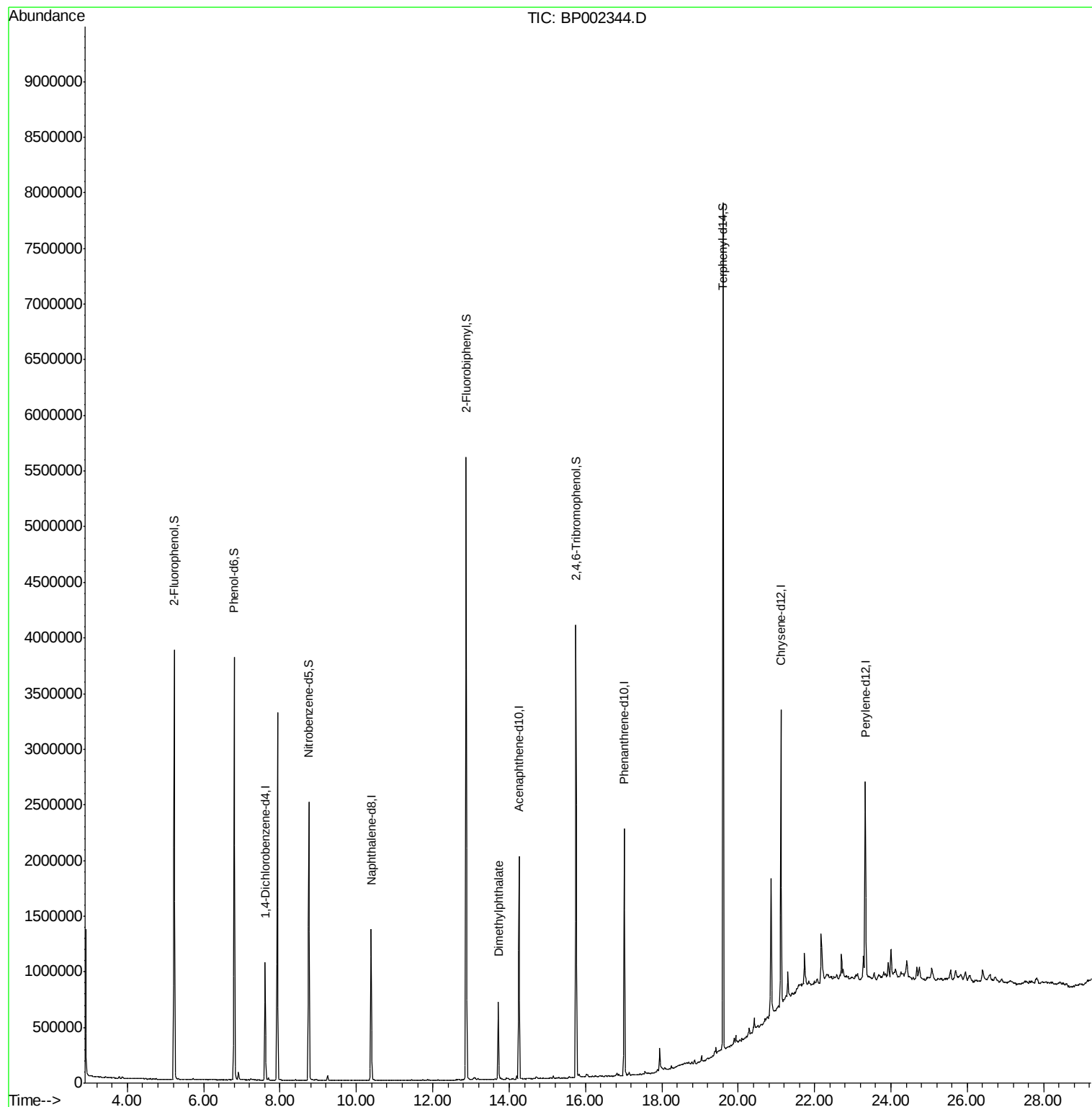
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|-------|------|----------|--------|-------|---------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 277510   | 20.00  | ng    | 0.00          |
| 21) Naphthalene-d8          | 10.38 | 136  | 1102290  | 20.00  | ng    | 0.00          |
| 39) Acenaphthene-d10        | 14.26 | 164  | 644593   | 20.00  | ng    | 0.00          |
| 64) Phenanthrene-d10        | 17.01 | 188  | 1333838  | 20.00  | ng    | 0.00          |
| 76) Chrysene-d12            | 21.12 | 240  | 1200857  | 20.00  | ng    | 0.00          |
| 86) Perylene-d12            | 23.33 | 264  | 1245771  | 20.00  | ng    | 0.01          |
| System Monitoring Compounds |       |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.23  | 112  | 1643775  | 111.25 | ng    | 0.00          |
| 7) Phenol-d6                | 6.80  | 99   | 2191862  | 109.05 | ng    | 0.00          |
| 23) Nitrobenzene-d5         | 8.75  | 82   | 1418473  | 77.37  | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol    | 15.76 | 330  | 712638   | 116.65 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 12.87 | 172  | 2960224  | 81.03  | ng    | 0.00          |
| 79) Terphenyl-d14           | 19.60 | 244  | 3852341  | 77.69  | ng    | 0.00          |
| Target Compounds            |       |      |          |        |       |               |
| 50) Dimethylphthalate       | 13.72 | 163  | 441243   | 10.113 | ng    | Qvalue<br>100 |

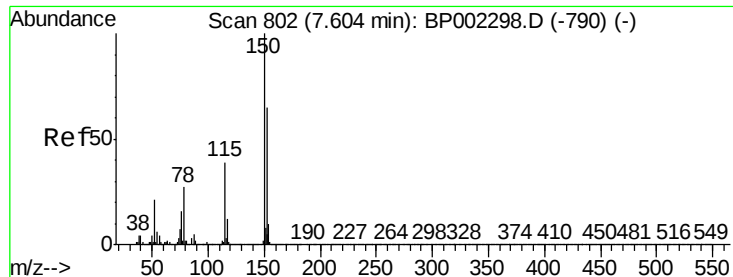
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\  
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TEST-HOLE-3-COMP

Quant Time: Jun 02 07:10:00 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 29 15:09:03 2020  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.61 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

Instrument :

BNA\_P

ClientSampleId :

TEST-HOLE-3-COMP

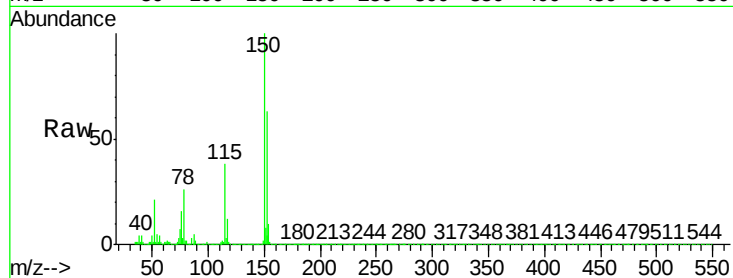
Tot Ion:152 Resp: 277510

Ion Ratio Lower Upper

152 100

150 157.6 124.7 187.1

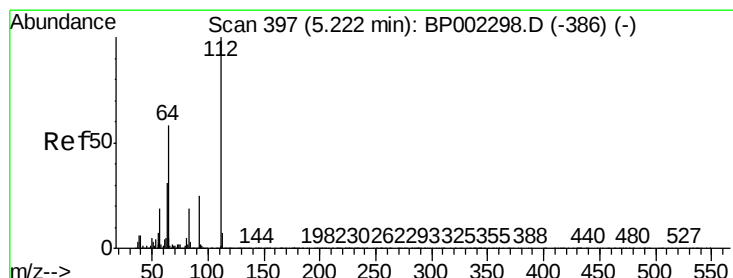
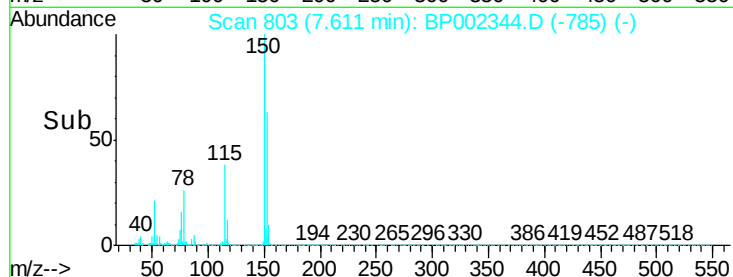
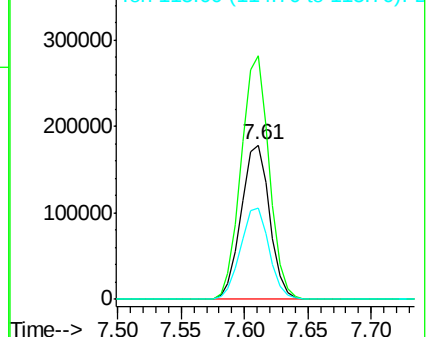
115 59.5 49.4 74.2



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: 111.247 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

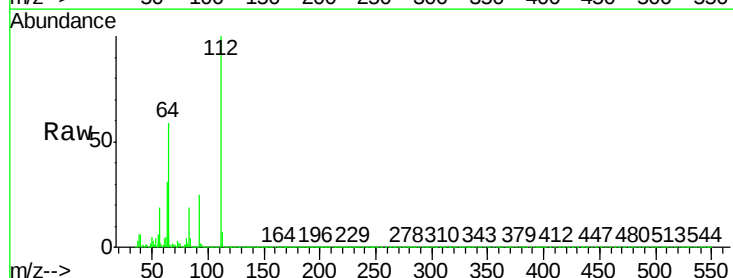
Tgt Ion:112 Resp: 1643775

Ion Ratio Lower Upper

112 100

64 58.6 47.0 70.4

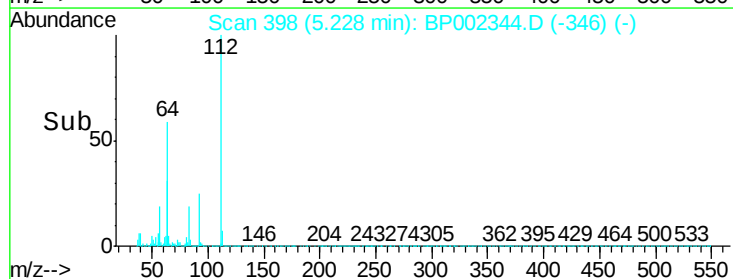
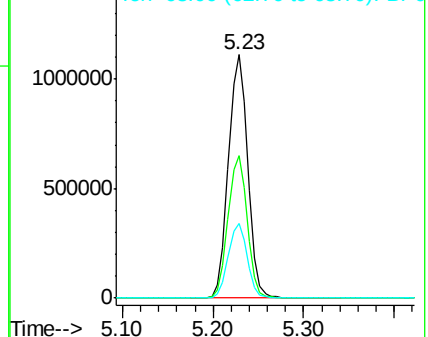
63 30.9 24.0 36.0

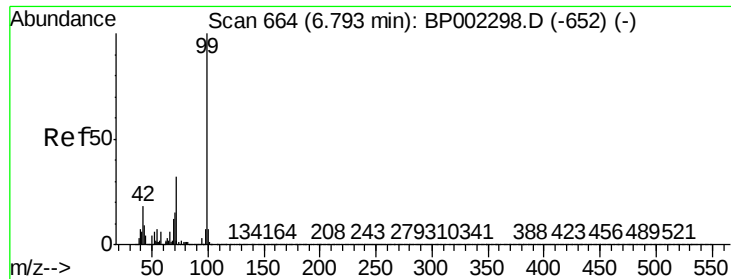


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 109.048 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

Instrument :

BNA\_P

ClientSampleId :

TEST-HOLE-3-COMP

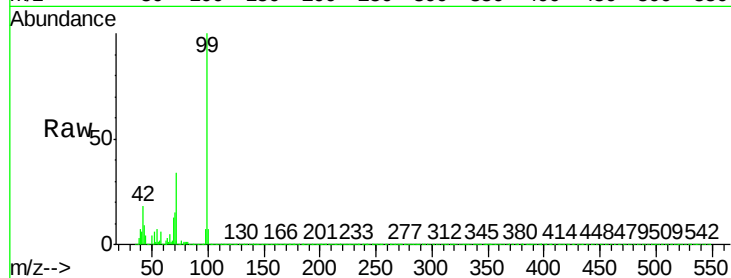
Tot Ion: 99 Resp: 2191862

Ion Ratio Lower Upper

99 100

42 17.9 13.9 20.9

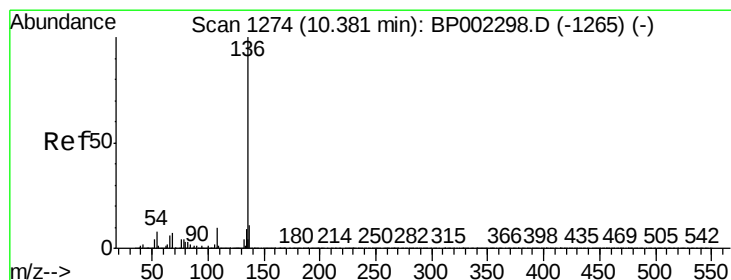
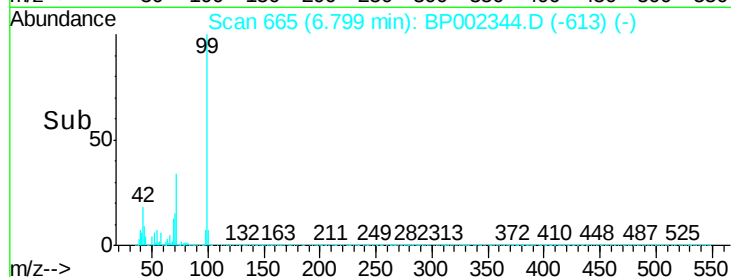
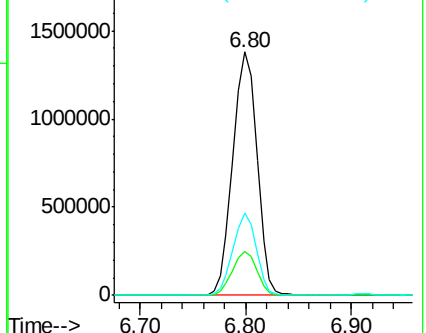
71 33.6 25.8 38.8



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

Tgt Ion: 136 Resp: 1102290

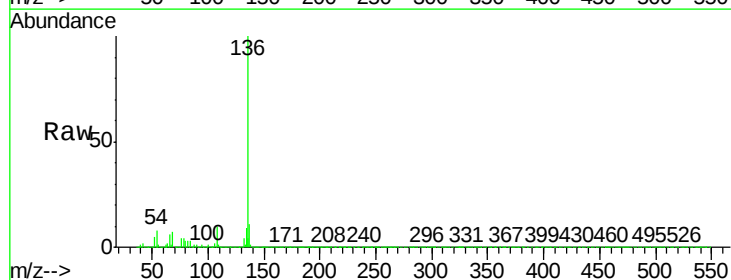
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.5 6.9 10.3

68 7.4 5.6 8.4

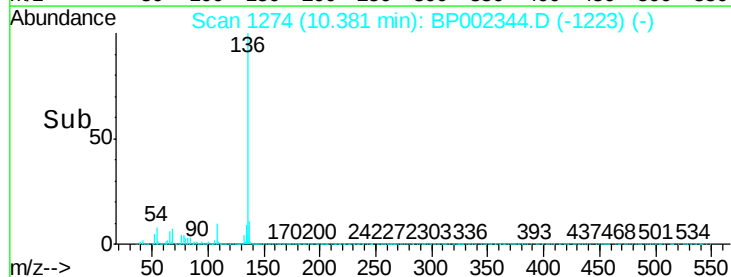
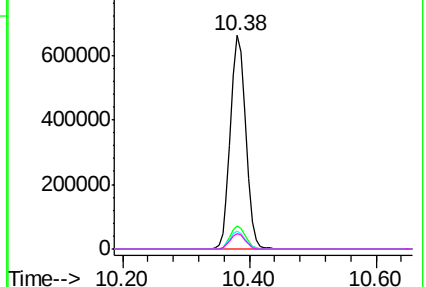


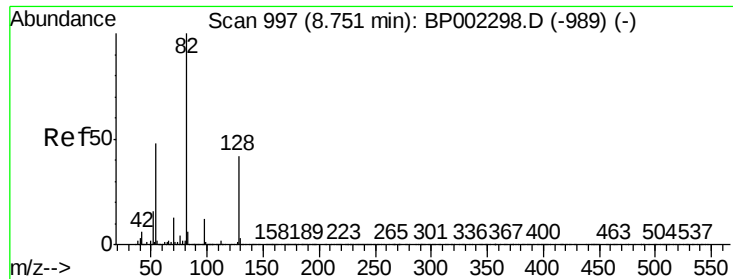
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

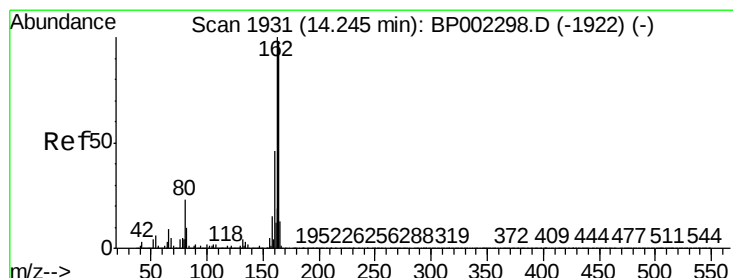
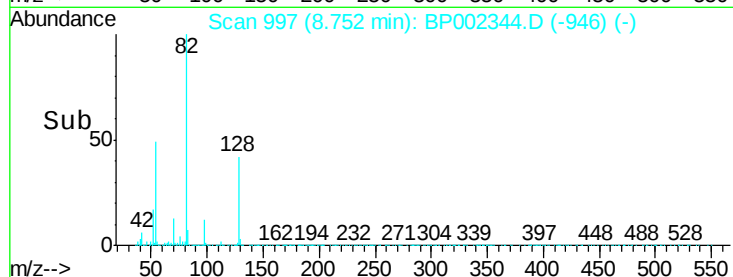
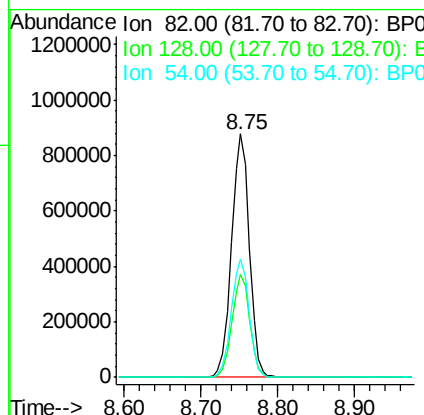
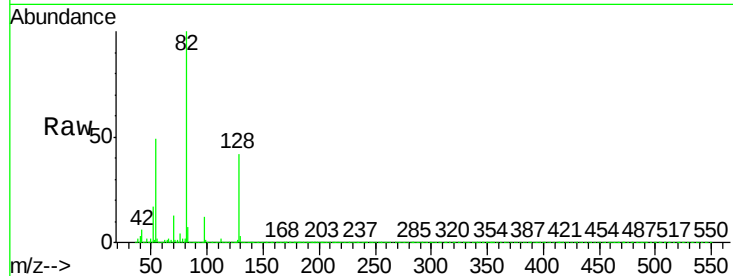




#23  
Nitrobenzene-d5  
Concen: 77.368 ng  
RT: 8.75 min Scan# 997  
Delta R.T. 0.00 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

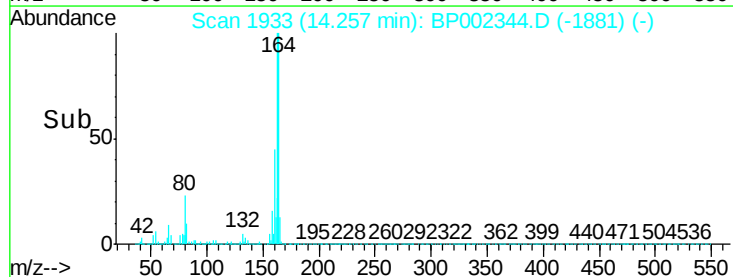
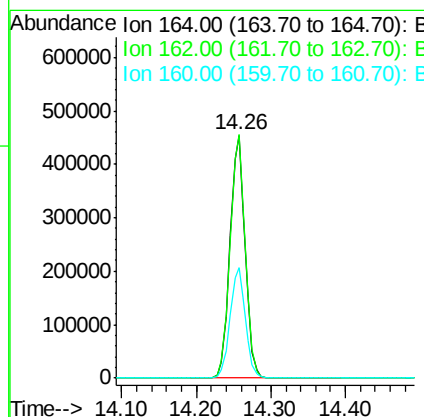
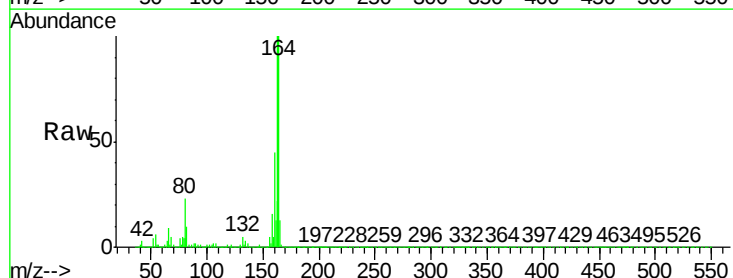
Instrument :  
BNA\_P  
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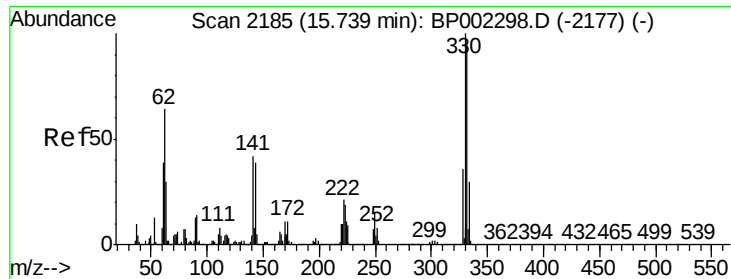
Tot Ion: 82 Resp: 1418473  
Ion Ratio Lower Upper  
82 100  
128 42.1 33.4 50.0  
54 48.6 38.3 57.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.26 min Scan# 1933  
Delta R.T. 0.01 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

Tgt Ion: 164 Resp: 644593  
Ion Ratio Lower Upper  
164 100  
162 100.4 81.3 121.9  
160 45.7 37.2 55.8

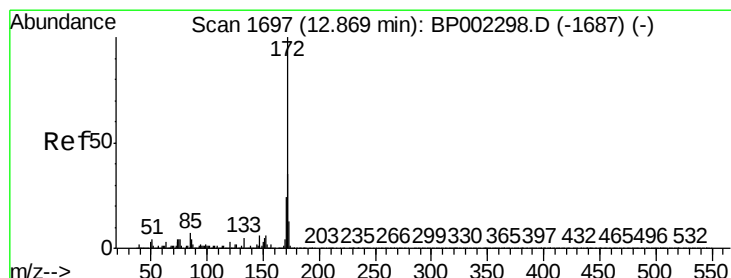
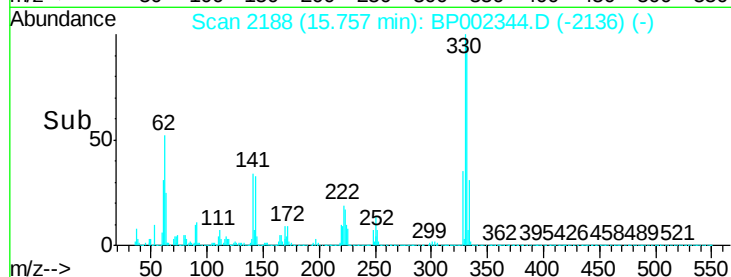
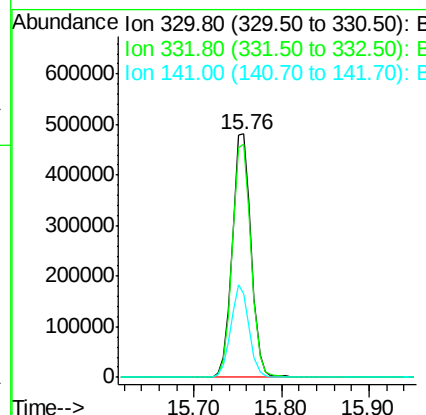
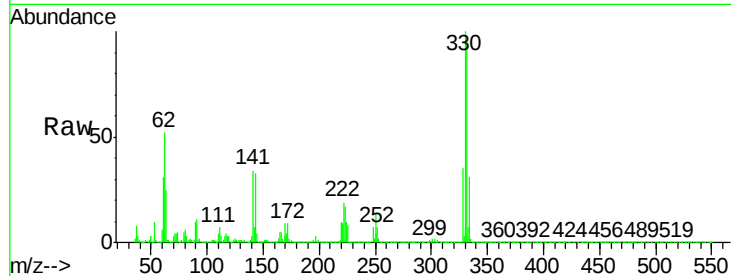




#42  
2,4,6-Tribromophenol  
Concen: 116.651 ng  
RT: 15.76 min Scan# 2188  
Delta R.T. 0.01 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

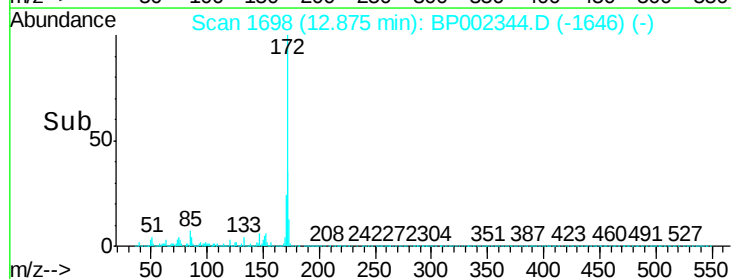
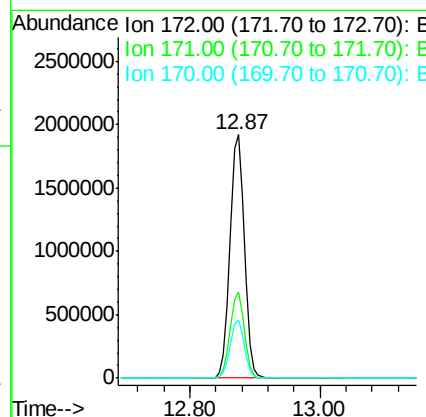
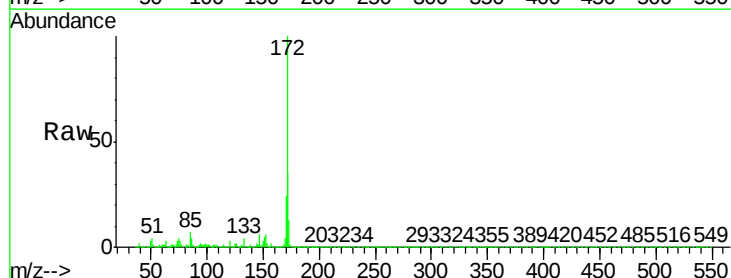
Instrument :  
BNA\_P  
ClientSampleId :  
TEST-HOLE-3-COMP

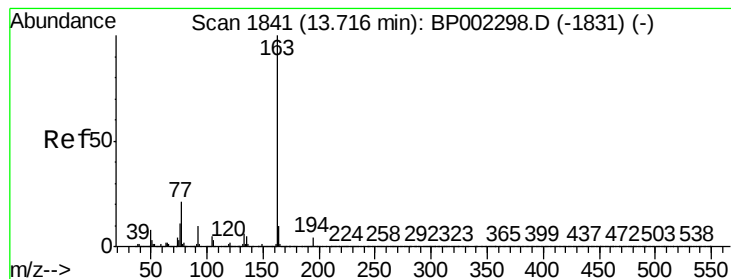
Tot Ion:330 Resp: 712638  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.9 115.3  
141 36.8 31.4 47.2



#45  
2-Fluorobiphenyl  
Concen: 81.034 ng  
RT: 12.87 min Scan# 1698  
Delta R.T. 0.01 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

Tgt Ion:172 Resp: 2960224  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.6 41.4  
170 24.0 18.9 28.3





#50

Dimethylphthalate

Concen: 10.113 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

Instrument :

BNA\_P

ClientSampleId :

TEST-HOLE-3-COMP

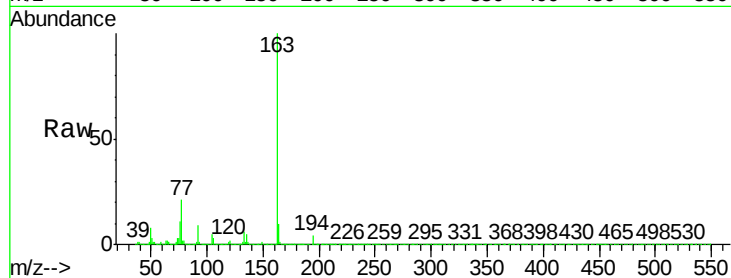
Tot Ion:163 Resp: 441243

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

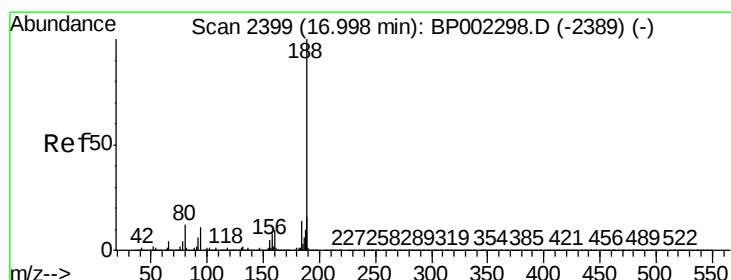
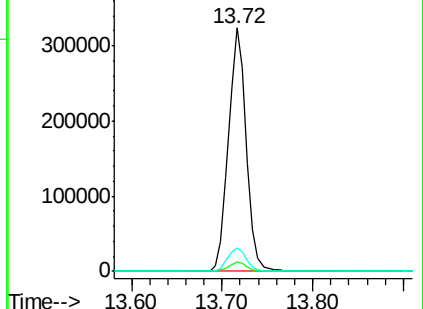
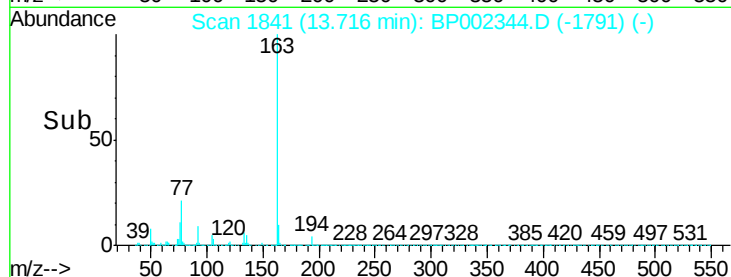
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BP002344.D

Acq: 01 Jun 2020 18:00

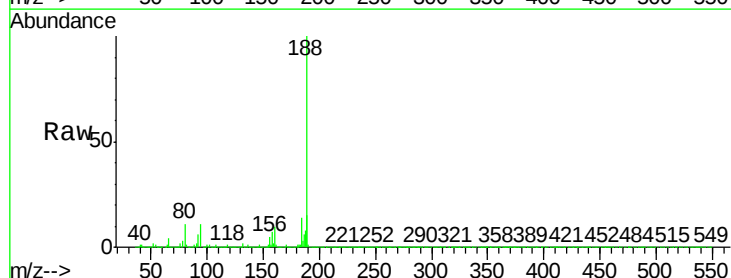
Tgt Ion:188 Resp: 1333838

Ion Ratio Lower Upper

188 100

94 10.8 8.7 13.1

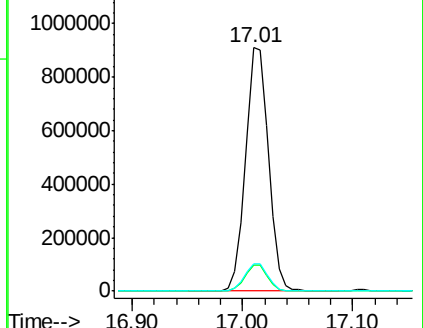
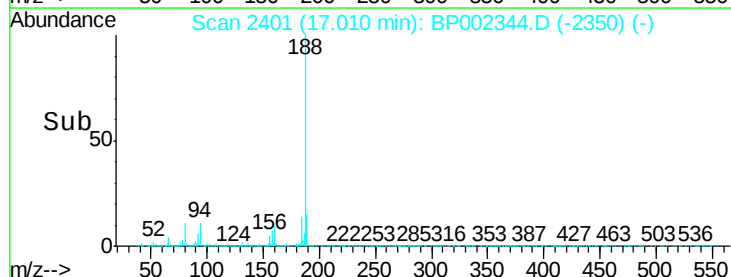
80 11.3 9.3 13.9

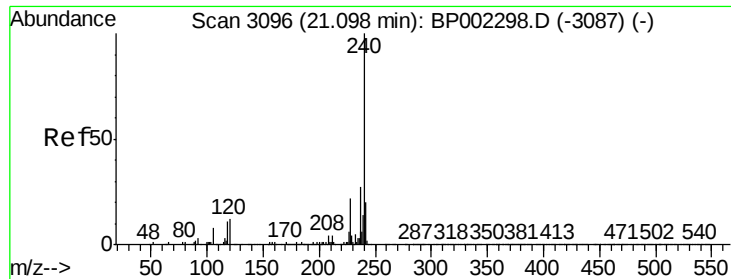


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

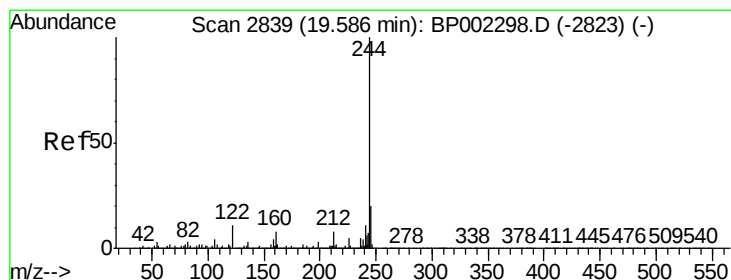
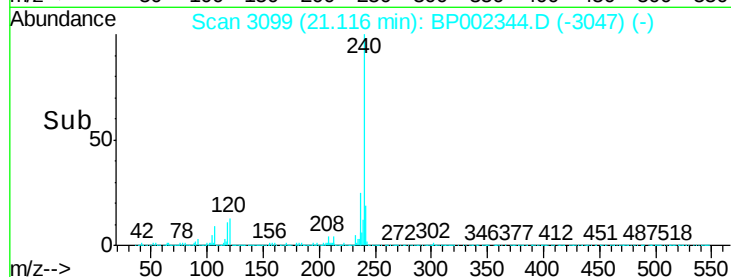
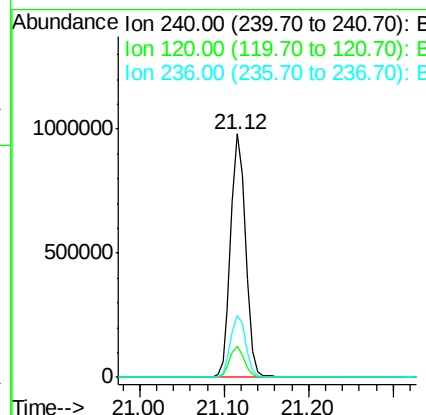
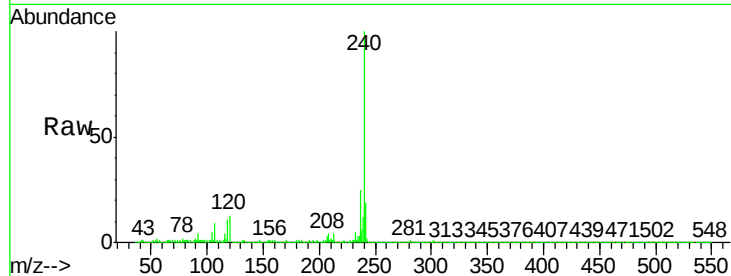




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.12 min Scan# 3099  
Delta R.T. 0.01 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

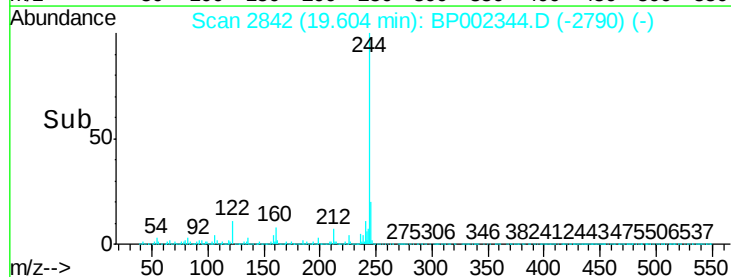
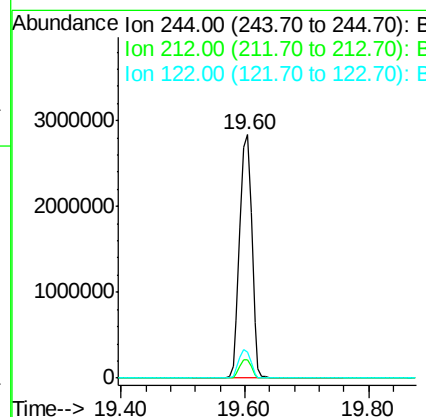
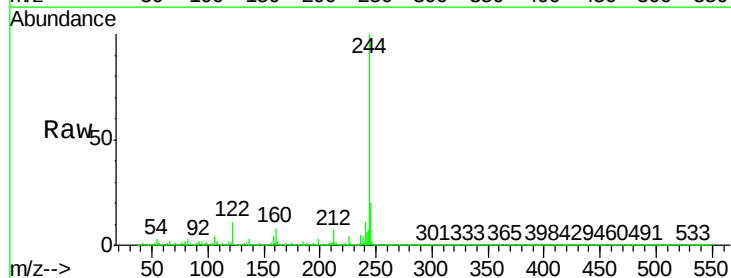
Instrument :  
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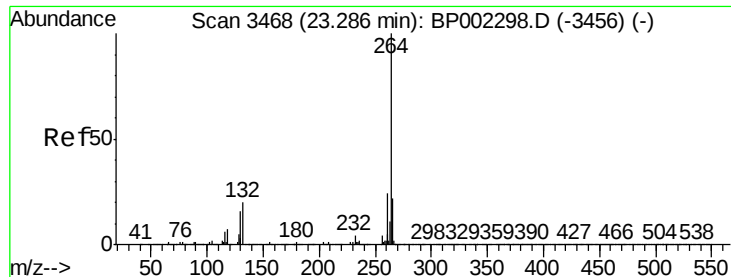
Tot Ion:240 Resp: 1200857  
Ion Ratio Lower Upper  
240 100  
120 12.7 8.7 13.1  
236 25.4 21.0 31.4



#79  
Terphenyl-d14  
Concen: 77.688 ng  
RT: 19.60 min Scan# 2842  
Delta R.T. 0.01 min  
Lab File: BP002344.D  
Acq: 01 Jun 2020 18:00

Tgt Ion:244 Resp: 3852341  
Ion Ratio Lower Upper  
244 100  
212 7.5 6.4 9.6  
122 10.9 9.4 14.0





#86  
 Pervlene-d12  
 Concen: 20.000 ng  
 RT: 23.33 min Scan# 3475  
 Delta R.T. 0.01 min  
 Lab File: BP002344.D  
 Acq: 01 Jun 2020 18:00

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TEST-HOLE-3-COMP

Tot Ion: 264 Resp: 1245771  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 19.4 29.2  
 265 21.5 17.8 26.6

