

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111320\  
 Data File : BP003964.D  
 Acq On : 13 Nov 2020 20:40  
 Operator : CG/JU  
 Sample : L4729-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TI-658

Quant Time: Nov 16 08:21:25 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

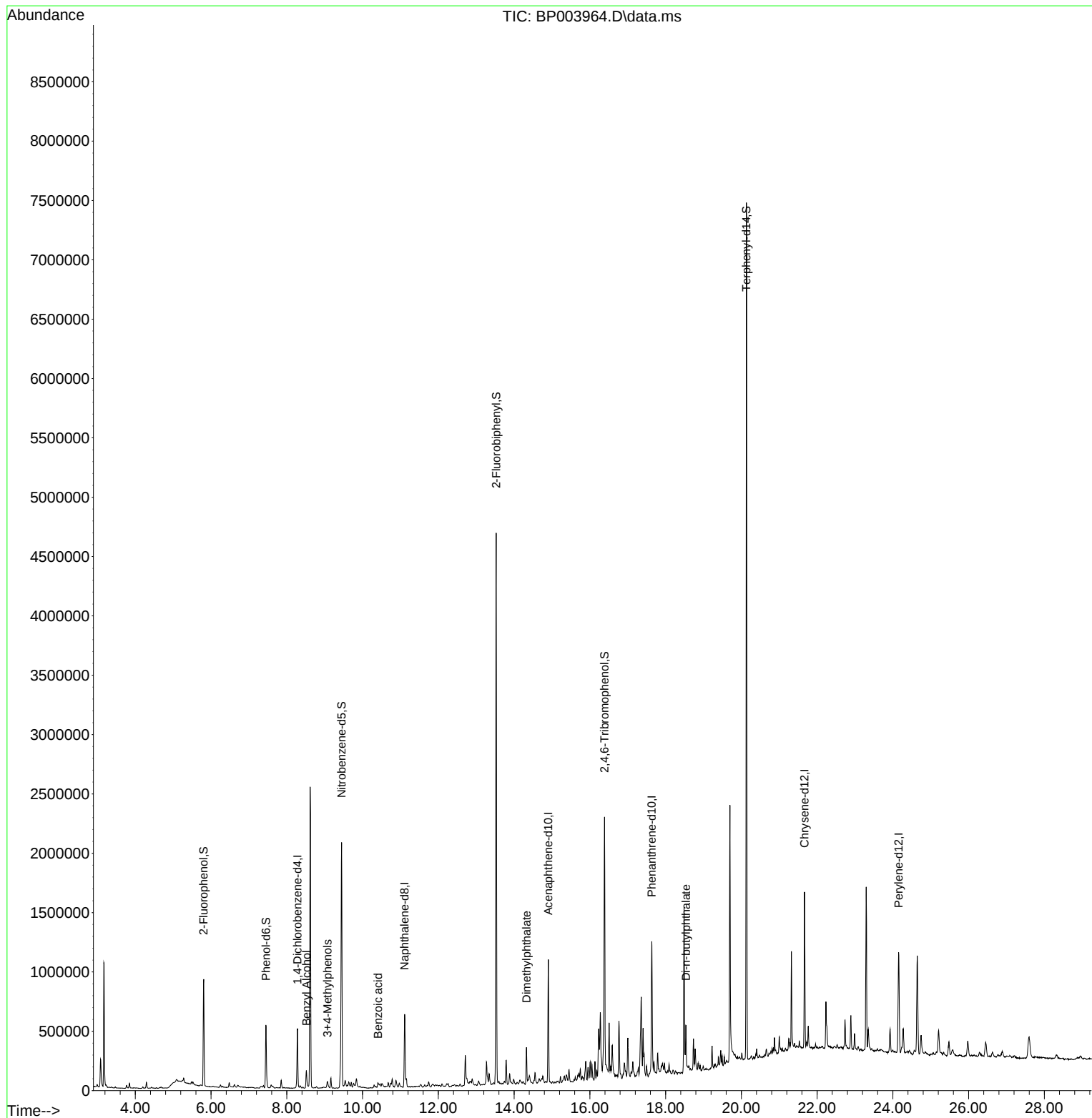
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.281  | 152  | 130290   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.110 | 136  | 499297   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.904 | 164  | 297167   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.633 | 188  | 622402   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.669 | 240  | 631683   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 24.151 | 264  | 663015   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.805  | 112  | 369513   | 47.33  | ng    | 0.00     |
| 7) Phenol-d6                | 7.446  | 99   | 290252   | 25.90  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.446  | 82   | 1154302  | 113.22 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.386 | 330  | 378118   | 101.73 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.528 | 172  | 2376131  | 111.79 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.133 | 244  | 3416208  | 104.48 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 15) Benzyl Alcohol          | 8.516  | 79   | 57200    | 7.37   | ng    | # 85     |
| 20) 3+4-Methylphenols       | 9.075  | 107  | 24519    | 2.59   | ng    | 91       |
| 32) Benzoic acid            | 10.404 | 122  | 20657    | 11.99  | ng    | # 69     |
| 50) Dimethylphthalate       | 14.328 | 163  | 190564   | 8.20   | ng    | 98       |
| 74) Di-n-butylphthalate     | 18.539 | 149  | 202066   | 5.58   | ng    | 99       |
| -----                       |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111320\  
Data File : BP003964.D  
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Sample : L4729-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Nov 16 08:21:25 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 12 15:22:47 2020  
Response via : Initial Calibration

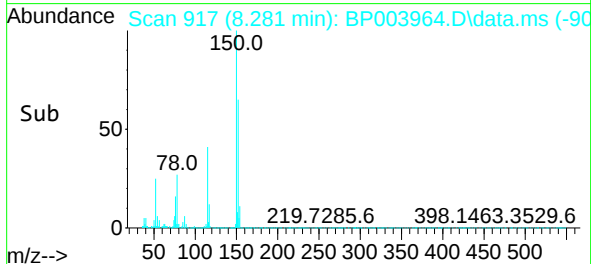
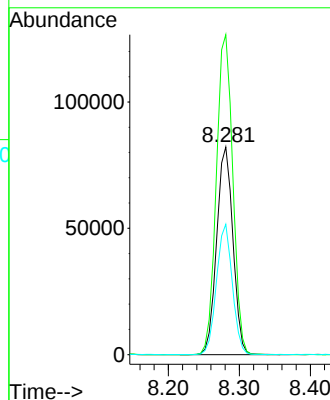
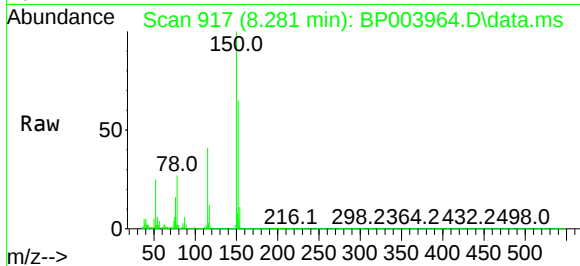




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.281 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

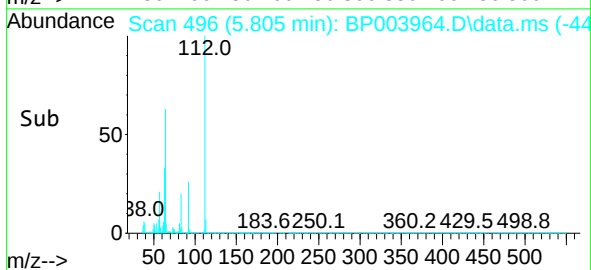
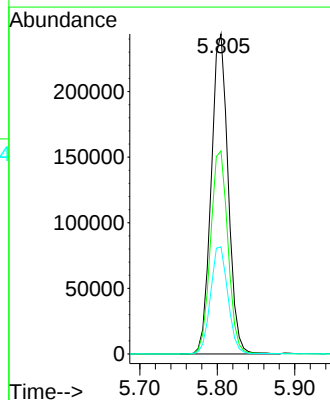
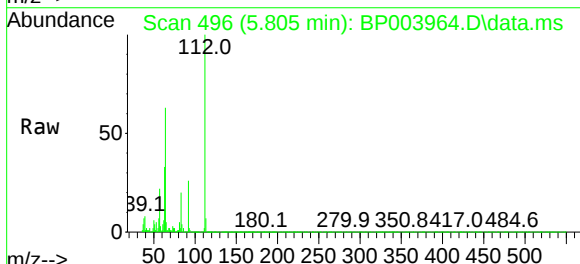
Instrument :  
BNA\_P  
ClientSampleId :  
TI-658

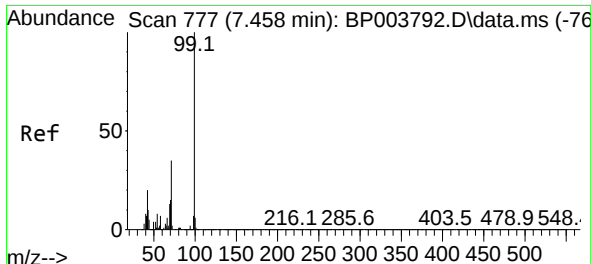
Tgt Ion:152 Resp: 130290  
Ion Ratio Lower Upper  
152 100  
150 154.0 123.8 185.6  
115 62.8 43.8 65.6



#5  
2-Fluorophenol  
Concen: 47.33 ng  
RT: 5.805 min Scan# 496  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion:112 Resp: 369513  
Ion Ratio Lower Upper  
112 100  
64 63.5 32.8 49.2#  
63 33.5 17.0 25.4#

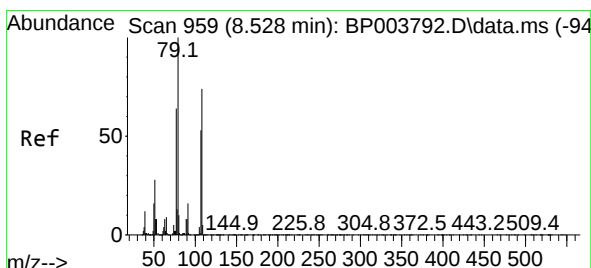
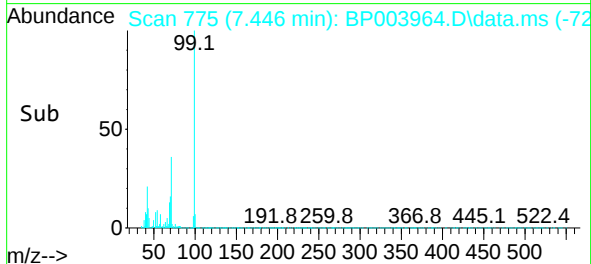
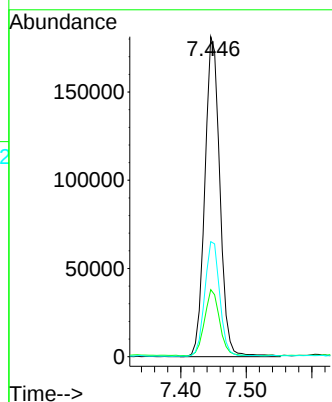
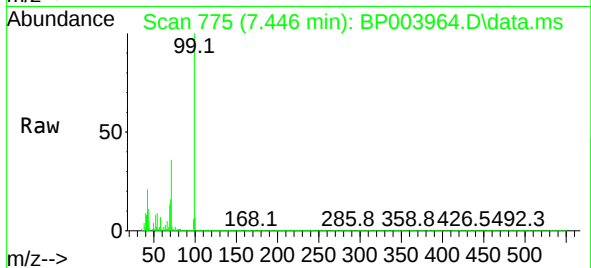




#7  
Phenol-d6  
Concen: 25.90 ng  
RT: 7.446 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

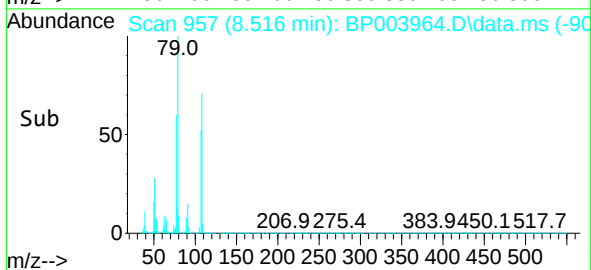
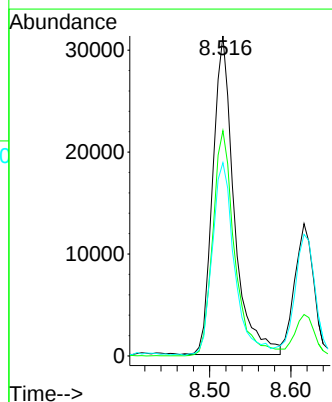
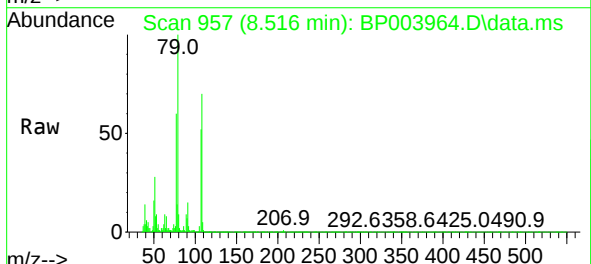
Instrument :  
BNA\_P  
ClientSampleId :  
TI-658

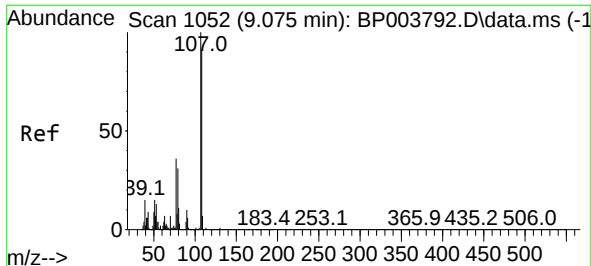
Tgt Ion: 99 Resp: 290252  
Ion Ratio Lower Upper  
99 100  
42 21.0 8.6 13.0#  
71 36.0 23.4 35.2#



#15  
Benzyl Alcohol  
Concen: 7.37 ng  
RT: 8.516 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion: 79 Resp: 57200  
Ion Ratio Lower Upper  
79 100  
108 70.4 73.5 110.3#  
77 60.4 50.3 75.5

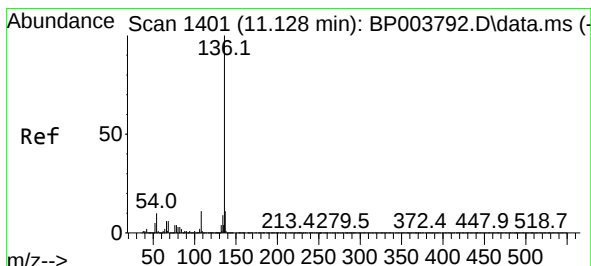
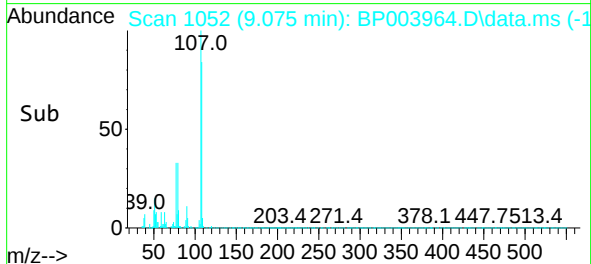
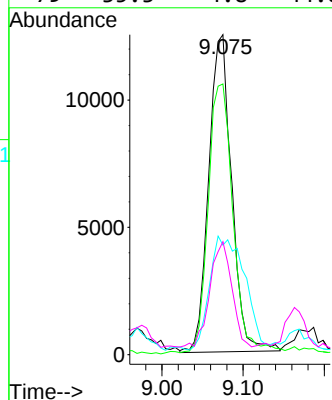
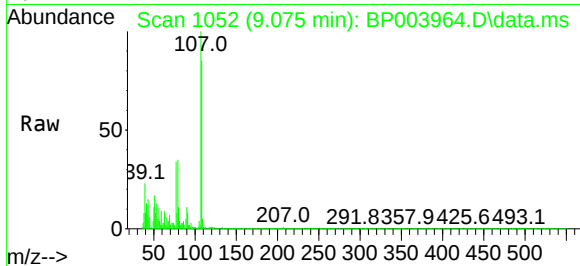




#20  
3+4-Methylphenols  
Concen: 2.59 ng  
RT: 9.075 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

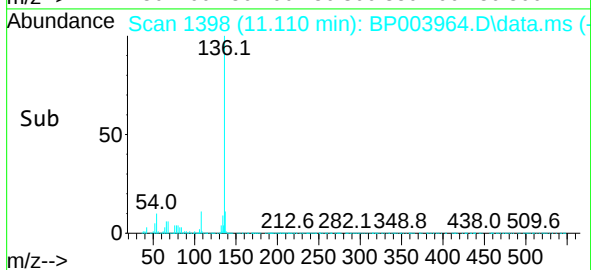
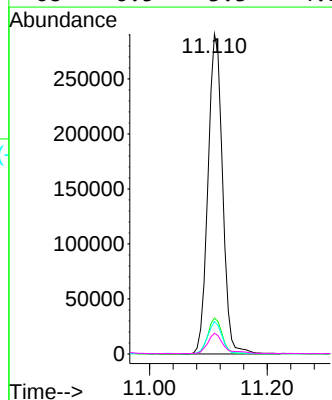
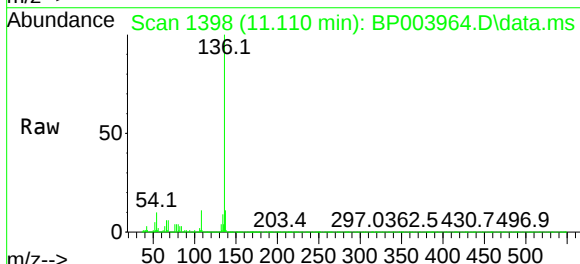
Instrument :  
BNA\_P  
ClientSampled :  
TI-658

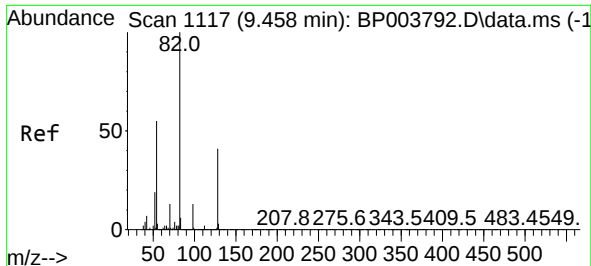
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 24519 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 84.6  | 69.0  | 109.0 |
| 77       | 34.2  | 8.5   | 48.5  |
| 79       | 35.3  | 4.8   | 44.8  |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.110 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 499297 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.6   | 13.0   |
| 54       | 10.2  | 3.6   | 5.4#   |
| 68       | 6.5   | 3.3   | 4.9#   |

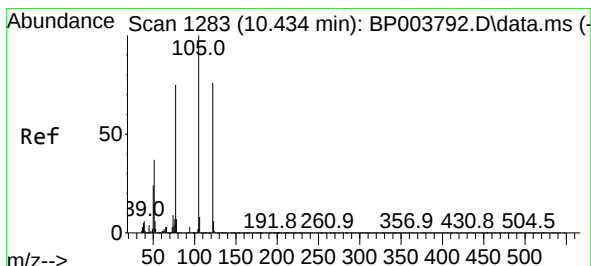
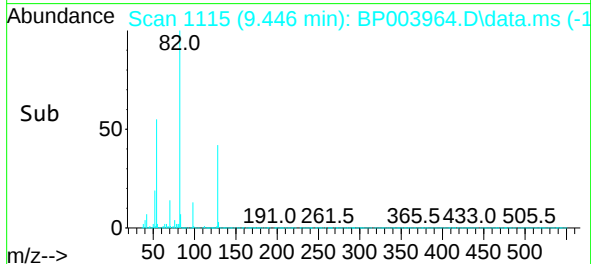
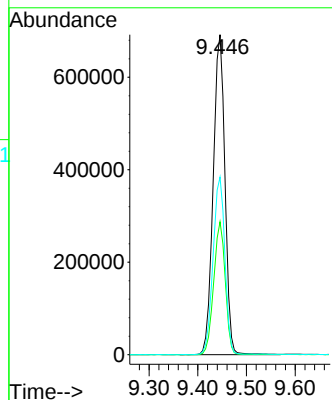
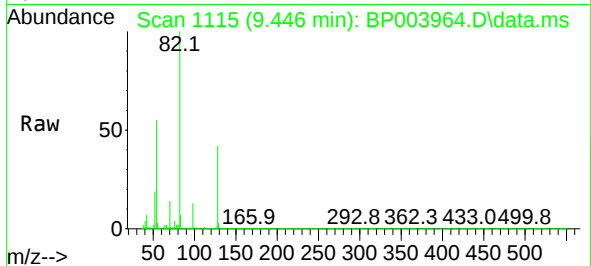




#23  
Nitrobenzene-d5  
Concen: 113.22 ng  
RT: 9.446 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

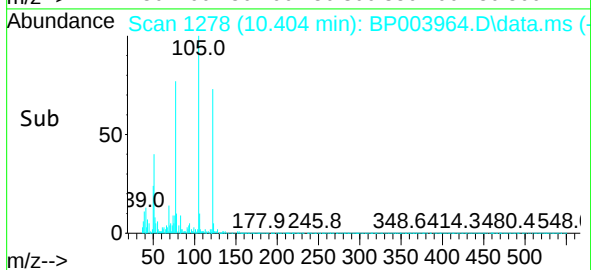
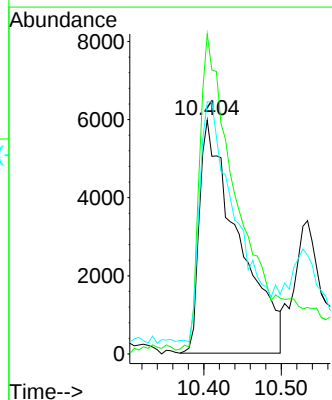
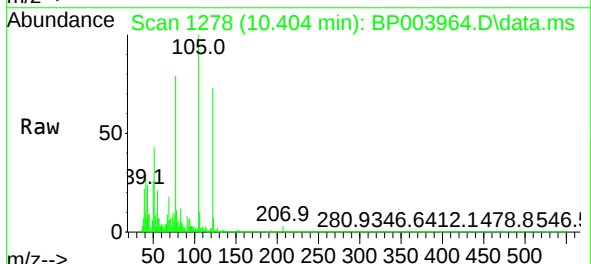
Instrument :  
BNA\_P  
ClientSampled :  
TI-658

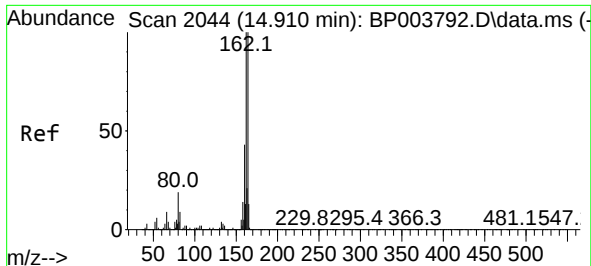
Tgt Ion: 82 Resp: 1154302  
Ion Ratio Lower Upper  
82 100  
128 41.5 45.6 68.4#  
54 55.5 30.1 45.1#



#32  
Benzoic acid  
Concen: 11.99 ng  
RT: 10.404 min Scan# 1278  
Delta R.T. -0.035 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion: 122 Resp: 20657  
Ion Ratio Lower Upper  
122 100  
105 136.8 94.1 134.1#  
77 107.8 50.1 90.1#

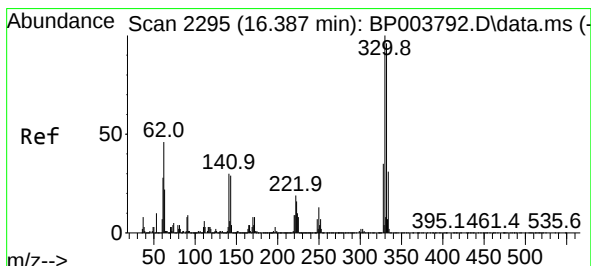
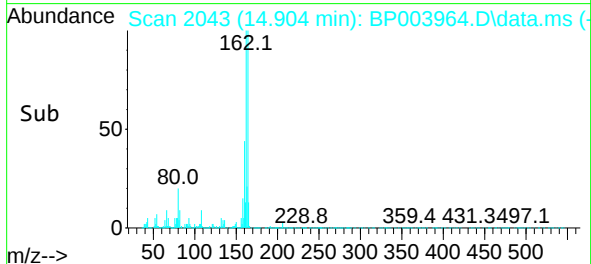
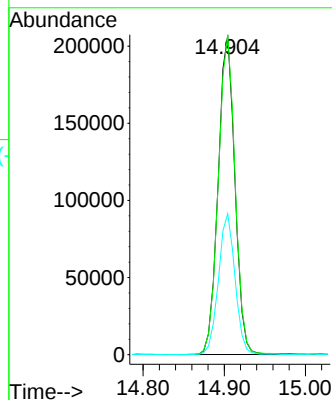
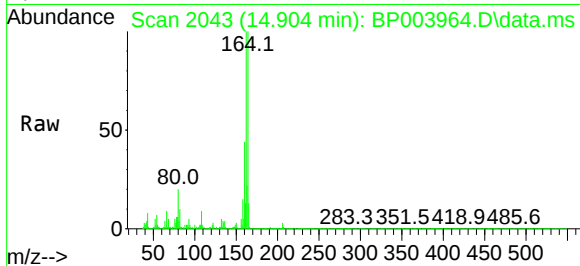




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.904 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

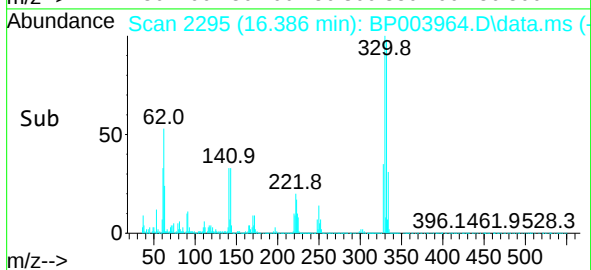
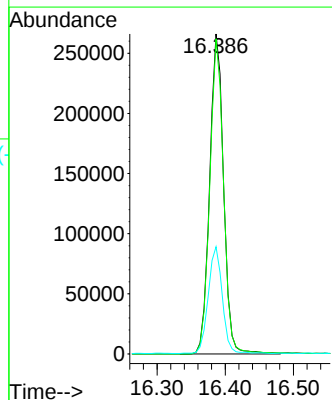
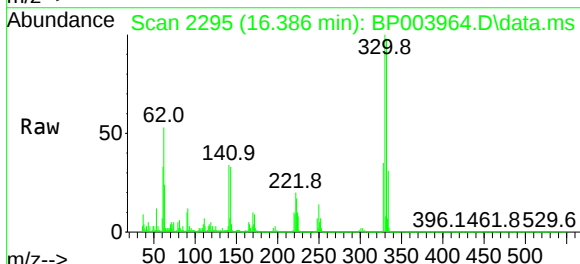
Instrument :  
BNA\_P  
ClientSampleId :  
TI-658

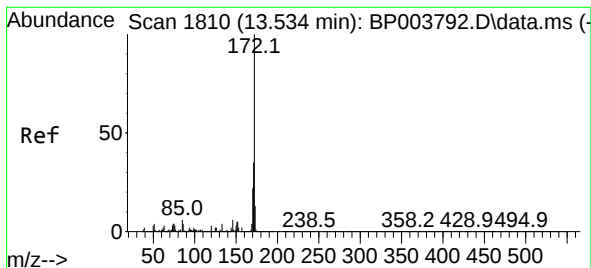
Tgt Ion:164 Resp: 297167  
Ion Ratio Lower Upper  
164 100  
162 100.2 79.4 119.2  
160 44.2 36.1 54.1



#42  
2,4,6-Tribromophenol  
Concen: 101.73 ng  
RT: 16.386 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion:330 Resp: 378118  
Ion Ratio Lower Upper  
330 100  
332 97.8 77.1 115.7  
141 33.7 23.4 35.2

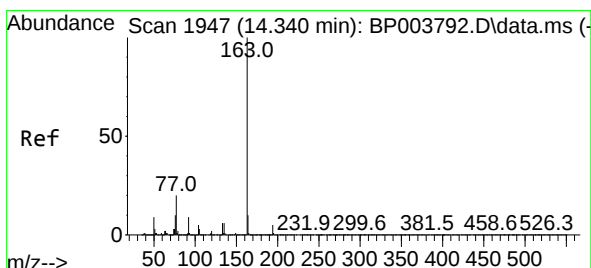
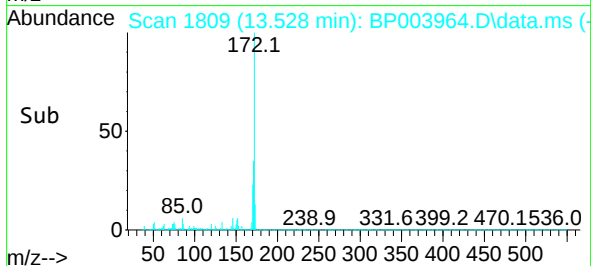
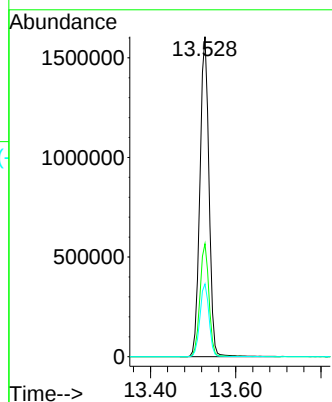
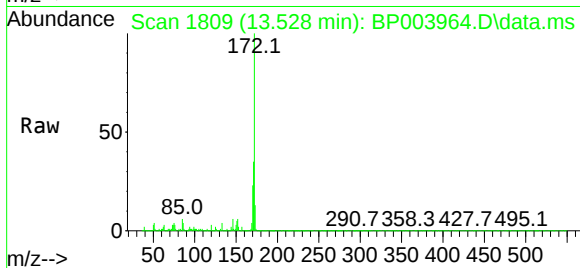




#45  
2-Fluorobiphenyl  
Concen: 111.79 ng  
RT: 13.528 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

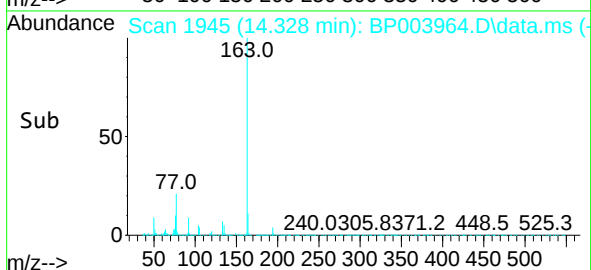
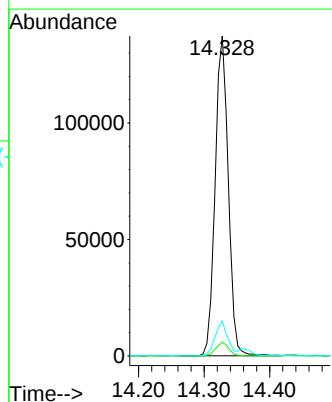
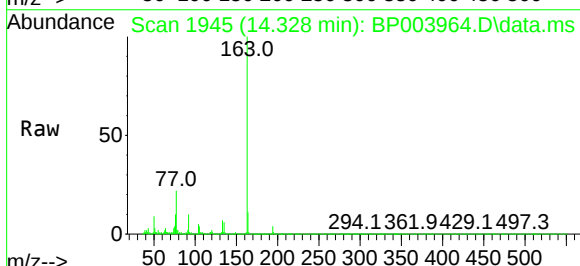
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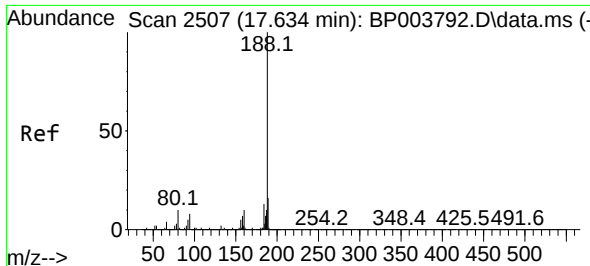
Tgt Ion:172 Resp: 2376131  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.5 42.7  
170 22.8 19.2 28.8



#50  
Dimethylphthalate  
Concen: 8.20 ng  
RT: 14.328 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion:163 Resp: 190564  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.9 8.2 12.2

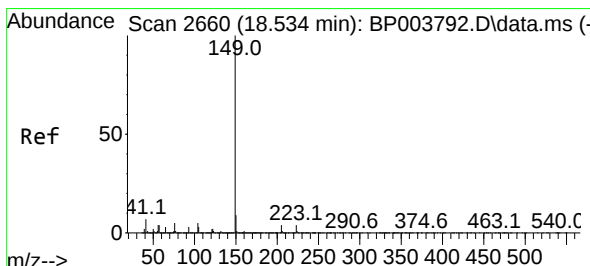
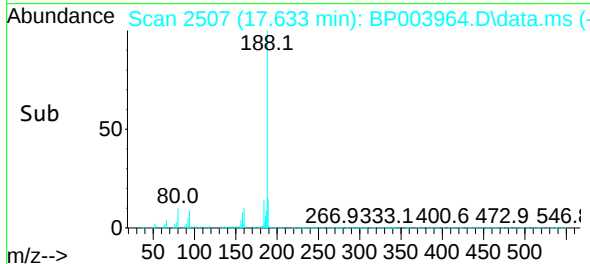
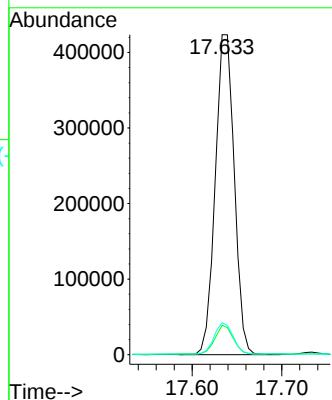
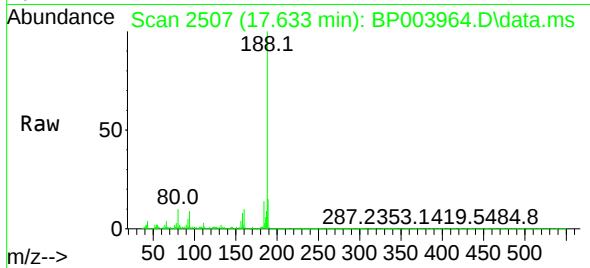




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.633 min Scan# 2507  
Delta R.T. -0.006 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

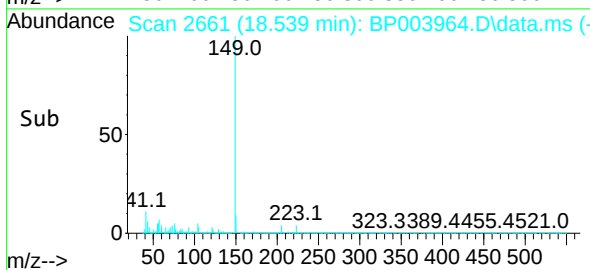
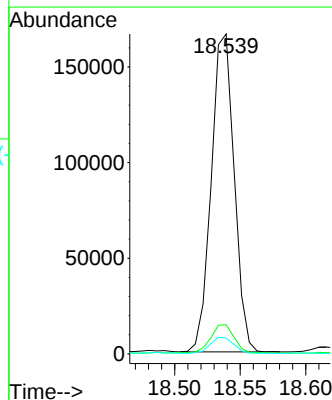
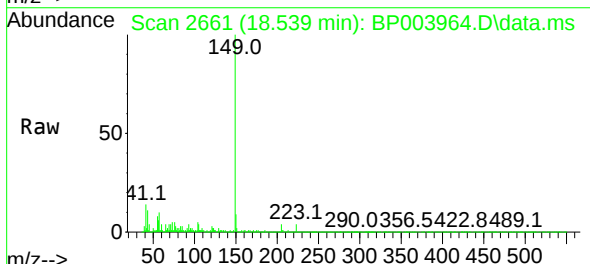
Instrument :  
BNA\_P  
ClientSampleId :  
TI-658

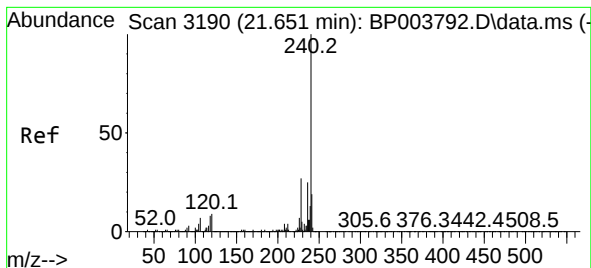
Tgt Ion:188 Resp: 622402  
Ion Ratio Lower Upper  
188 100  
94 9.2 6.2 9.2  
80 10.0 6.2 9.2#



#74  
Di-n-butylphthalate  
Concen: 5.58 ng  
RT: 18.539 min Scan# 2661  
Delta R.T. 0.000 min  
Lab File: BP003964.D  
Acq: 13 Nov 2020 20:40

Tgt Ion:149 Resp: 202066  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 5.0 3.4 5.0





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.669 min Scan# 3193

Delta R.T. -0.006 min

Lab File: BP003964.D

Acq: 13 Nov 2020 20:40

Tgt Ion:240 Resp: 631683

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

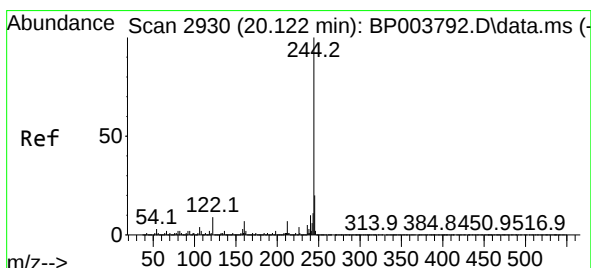
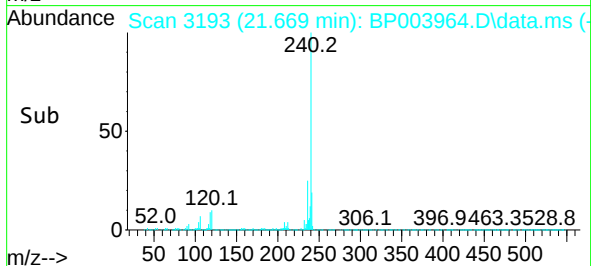
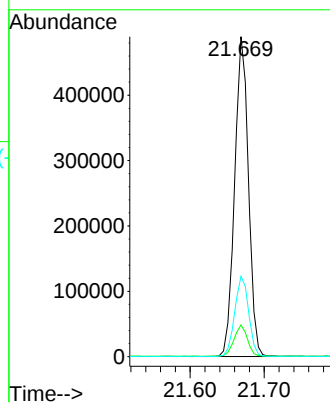
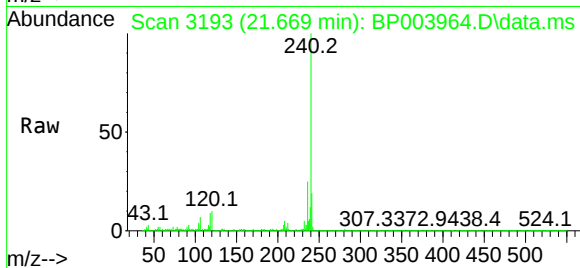
236 25.1 20.8 31.2

Instrument :

BNA\_P

ClientSampleId :

TI-658



#79

Terphenyl-d14

Concen: 104.48 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.000 min

Lab File: BP003964.D

Acq: 13 Nov 2020 20:40

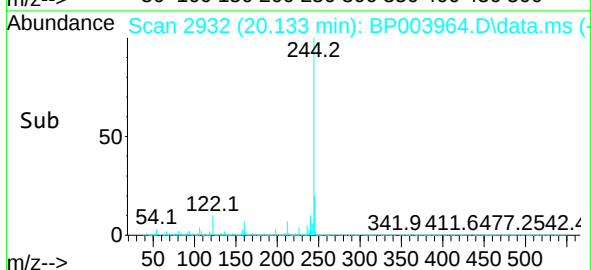
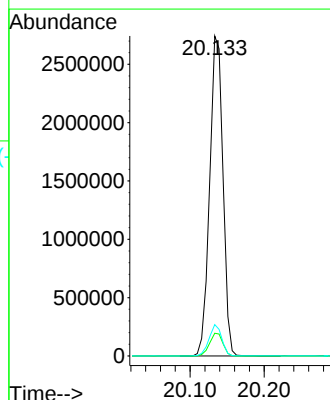
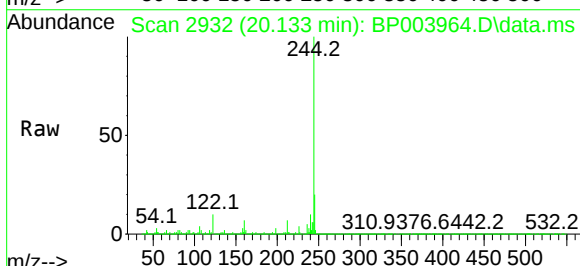
Tgt Ion:244 Resp: 3416208

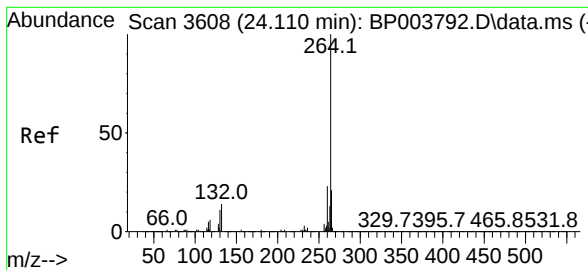
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.8 7.8 11.8





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.151 min Scan# 3615  
 Delta R.T. -0.006 min  
 Lab File: BP003964.D  
 Acq: 13 Nov 2020 20:40

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TI-658

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 663015 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.1  | 18.8  | 28.2   |
| 265       | 21.7  | 17.4  | 26.2   |

