

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000456.D
 Acq On : 27 Sep 2019 14:43
 Operator : JU
 Sample : K5012-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-GAC1-190923

Quant Time: Sep 30 11:21:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

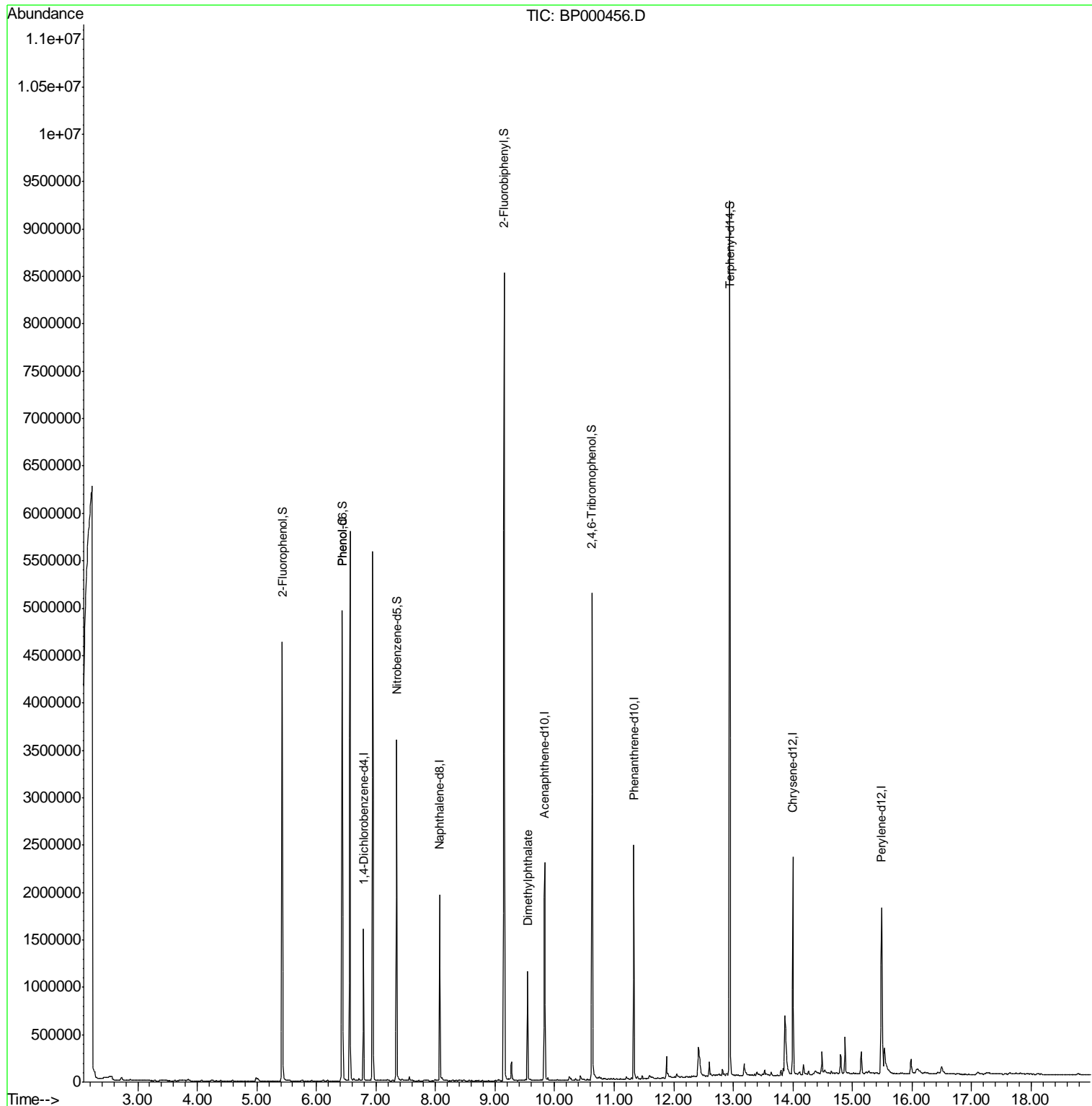
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79 | 152 | 236489 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.07 | 136 | 853356 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.83 | 164 | 473530 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 891099 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 14.00 | 240 | 790388 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.49 | 264 | 880878 | 20.00 | ng | 0.01 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.43 | 112 | 1623027 | 118.48 | ng | 0.02 |
| 7) Phenol-d6 | 6.43 | 99 | 2013009 | 119.88 | ng | 0.01 |
| 23) Nitrobenzene-d5 | 7.35 | 82 | 1196921 | 90.50 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 660719 | 140.67 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.15 | 172 | 2544552 | 96.71 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.94 | 244 | 3223056 | 85.55 | ng | 0.00 |
| Target Compounds | | | | | | |
| 10) Phenol | 6.44 | 94 | 151430 | 7.937 | ng | 87 |
| 50) Dimethylphthalate | 9.55 | 163 | 467917 | 14.504 | ng | 99 |

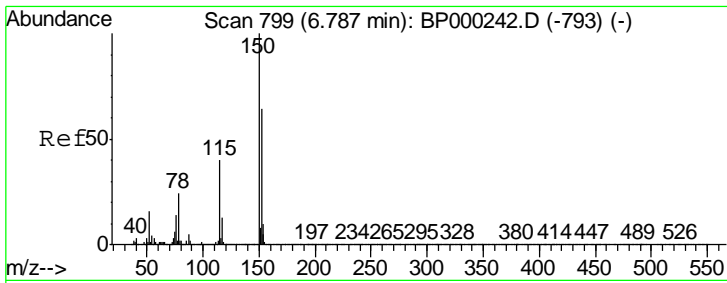
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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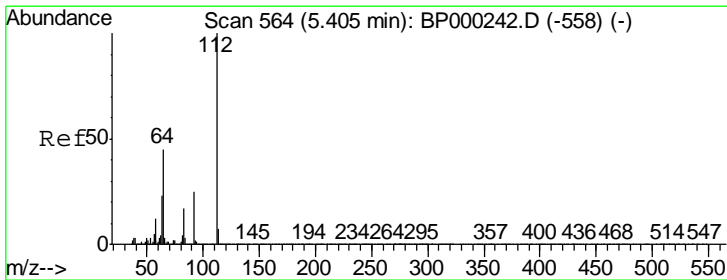
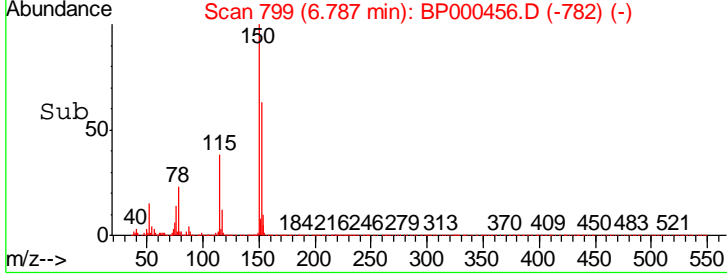
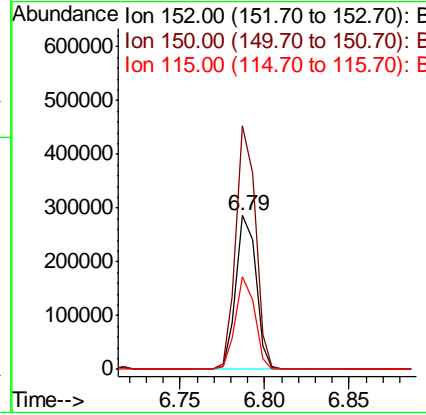
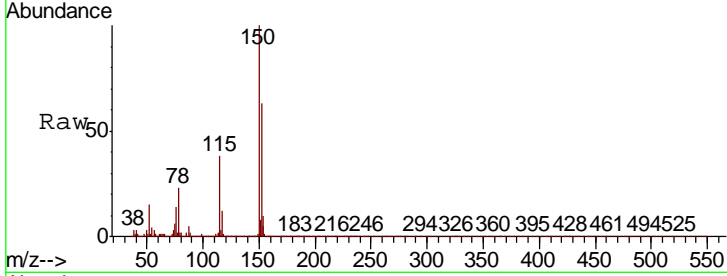




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

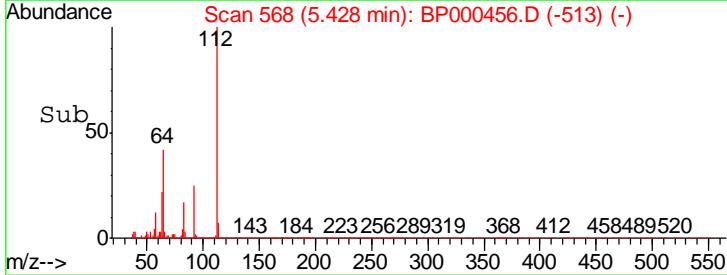
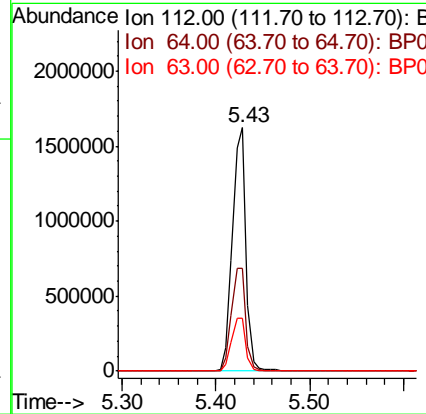
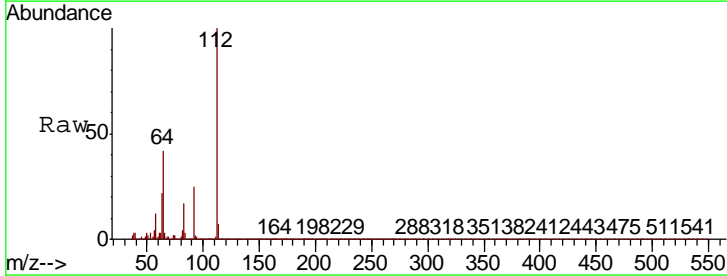
Instrument :
 BNA_P
ClientSampleId :
 IDW-GAC1-190923

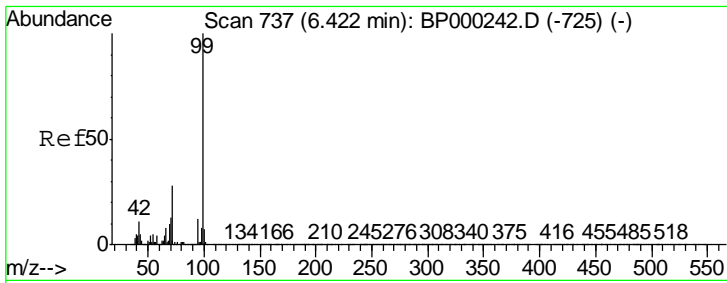
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 150 | 158.2 | 125.2 | 187.8 |
| 115 | 60.3 | 49.7 | 74.5 |



#5
 2-Fluorophenol
 Concen: 118.480 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.02 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 112 | 100 | | |
| 64 | 42.0 | 36.2 | 54.4 |
| 63 | 21.9 | 18.3 | 27.5 |

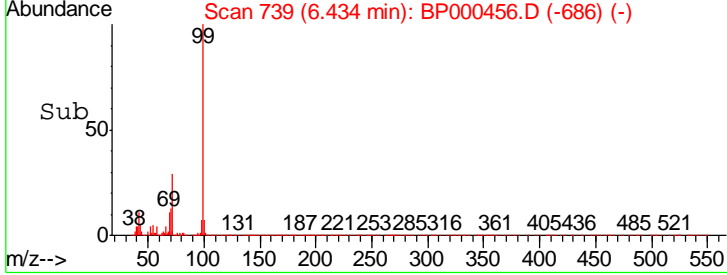
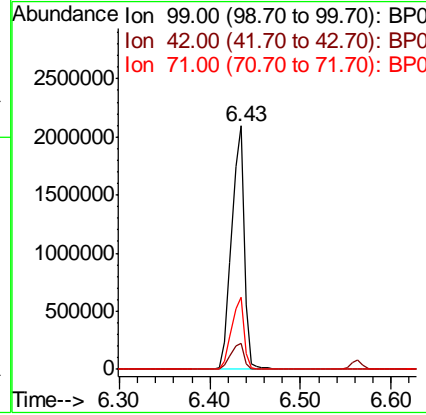
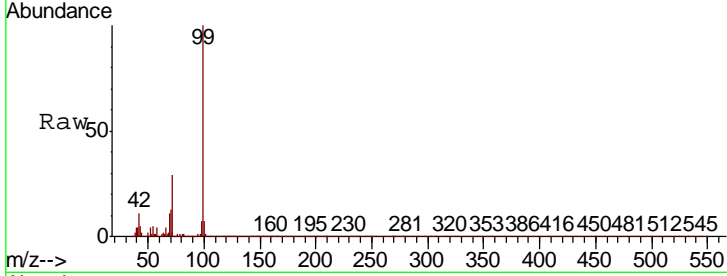




#7
 Phenol-d6
 Concen: 119.880 ng
 RT: 6.43 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

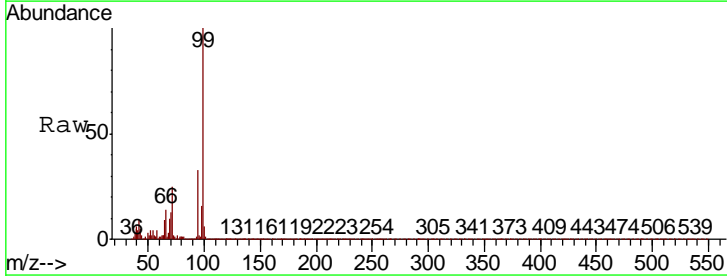
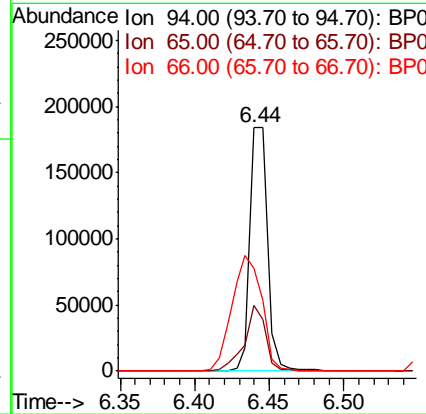
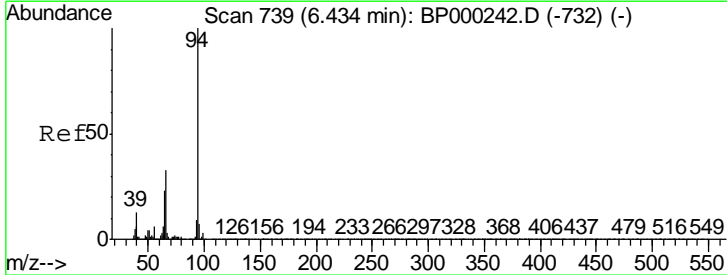
Instrument :
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ClientSampled :
 IDW-GAC1-190923

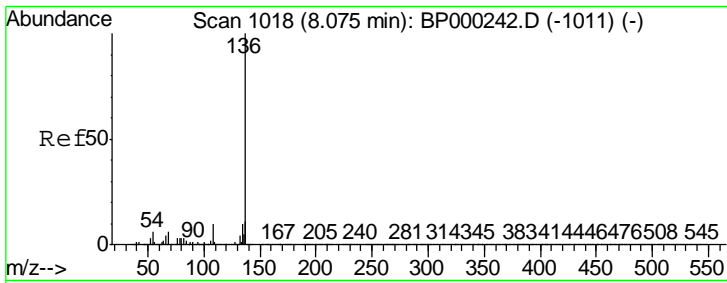
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 99 | 2013009 | | |
| 42 | 10.7 | 8.5 | 12.7 |
| 71 | 29.4 | 22.6 | 34.0 |



#10
 Phenol
 Concen: 7.937 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 94 | 151430 | | |
| 65 | 27.2 | 3.3 | 43.3 |
| 66 | 42.4 | 12.7 | 52.7 |

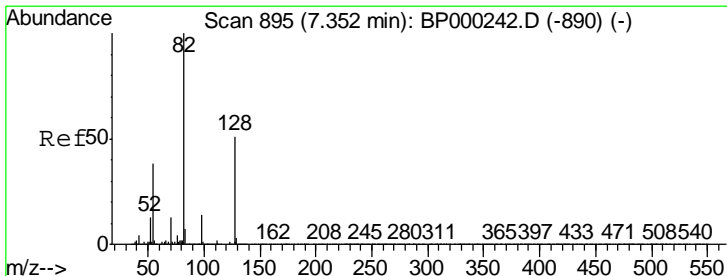
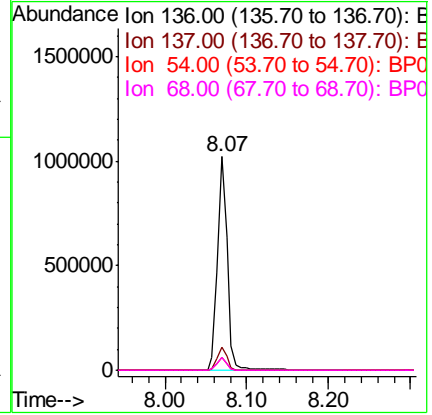
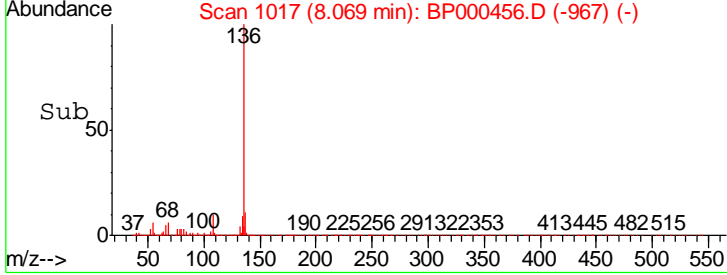
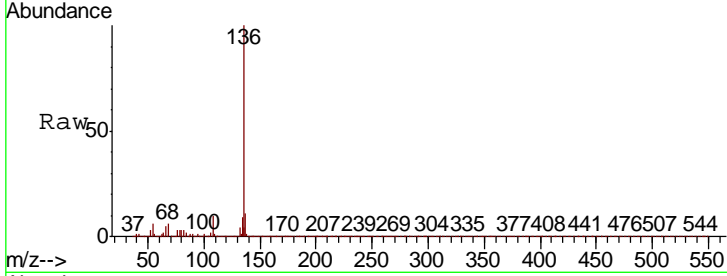




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

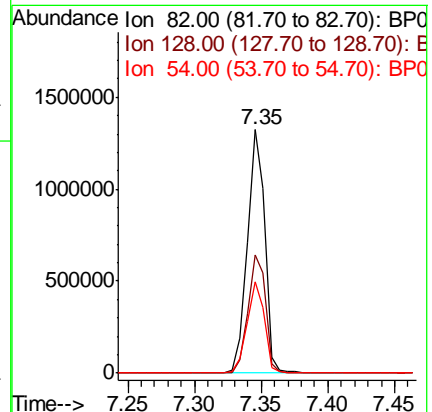
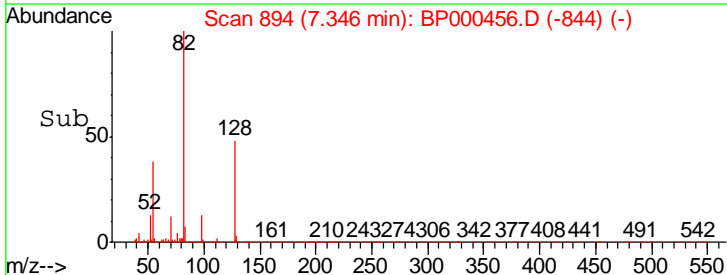
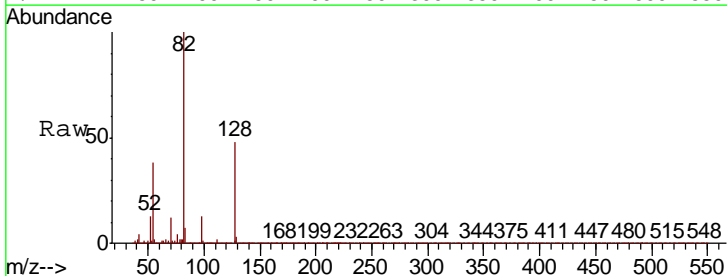
Instrument :
 BNA_P
ClientSampled :
 IDW-GAC1-190923

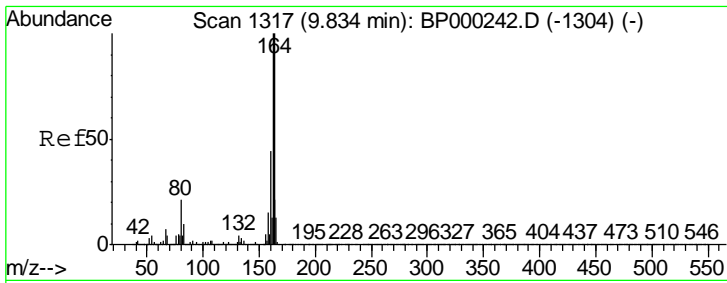
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 136 | 853356 | | |
| 137 | 11.0 | 8.6 | 13.0 |
| 54 | 5.9 | 4.5 | 6.7 |
| 68 | 5.8 | 4.5 | 6.7 |



#23
 Nitrobenzene-d5
 Concen: 90.495 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 82 | 1196921 | | |
| 128 | 48.5 | 40.7 | 61.1 |
| 54 | 37.7 | 30.1 | 45.1 |

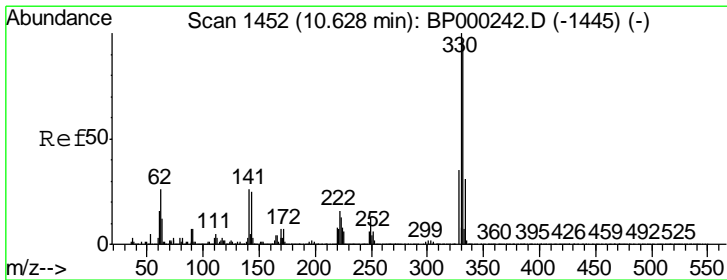
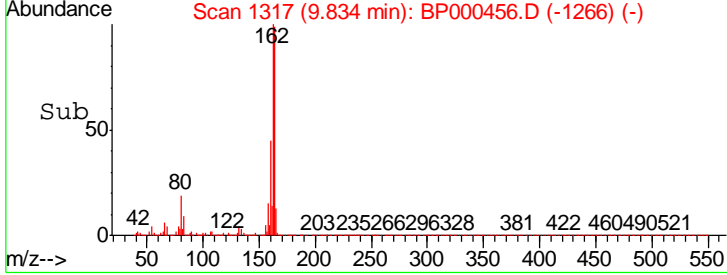
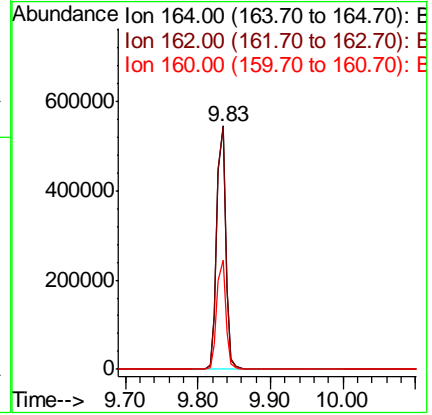
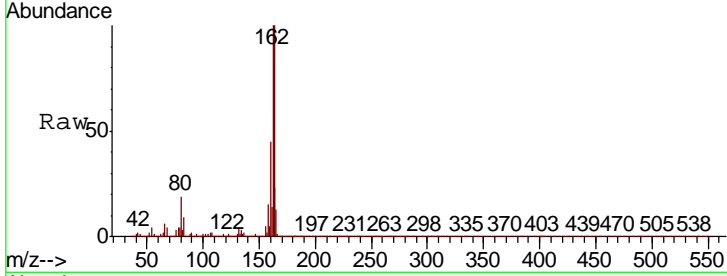




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

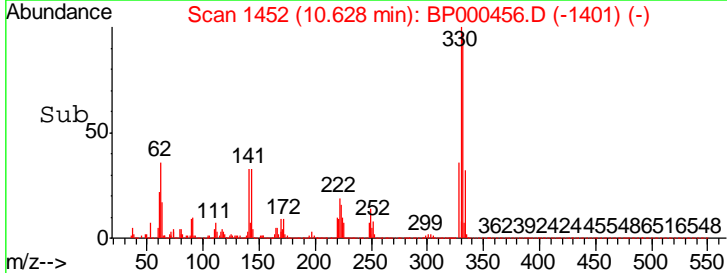
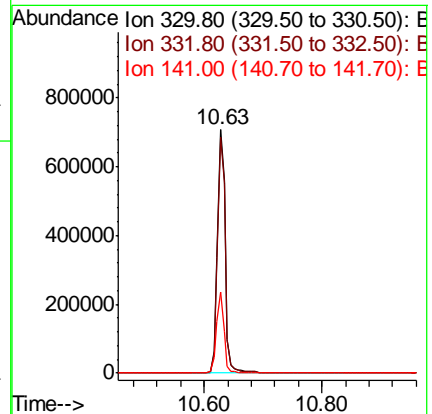
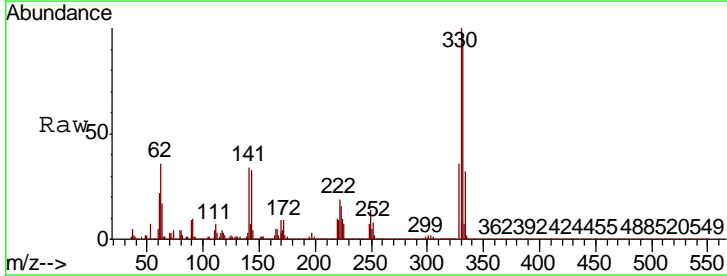
Instrument :
 BNA_P
 ClientSampleId :
 IDW-GAC1-190923

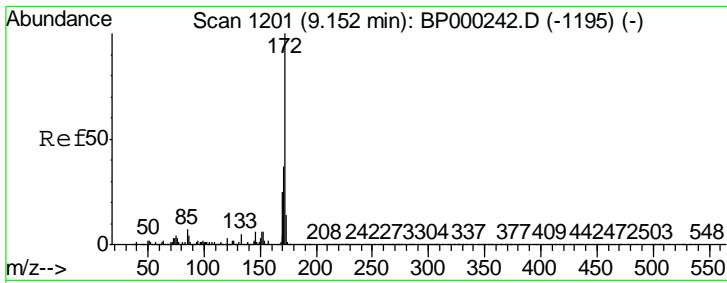
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 164 | 473530 | | |
| 162 | 99.8 | 79.9 | 119.9 |
| 160 | 44.6 | 35.6 | 53.4 |



#42
 2,4,6-Tribromophenol
 Concen: 140.675 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 330 | 660719 | | |
| 332 | 96.8 | 76.6 | 115.0 |
| 141 | 32.3 | 26.5 | 39.7 |

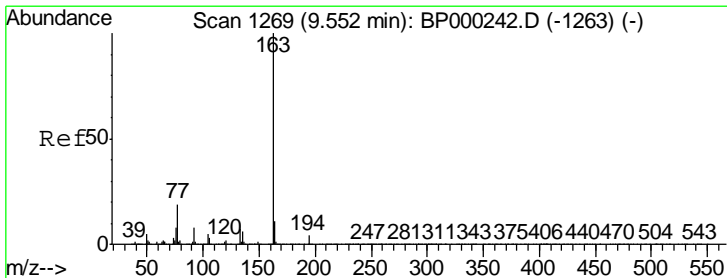
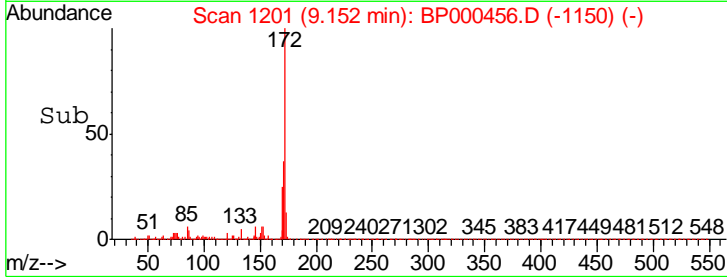
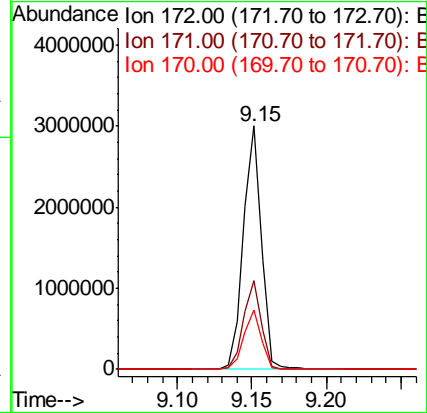
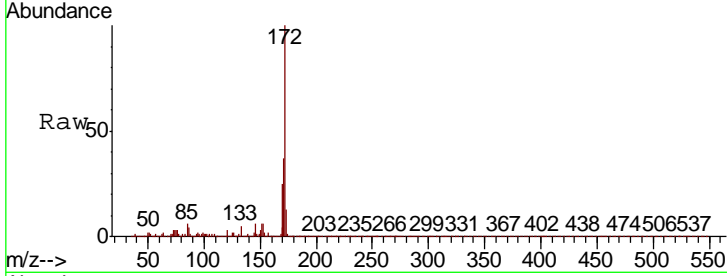




#45
 2-Fluorobiphenyl
 Concen: 96.714 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

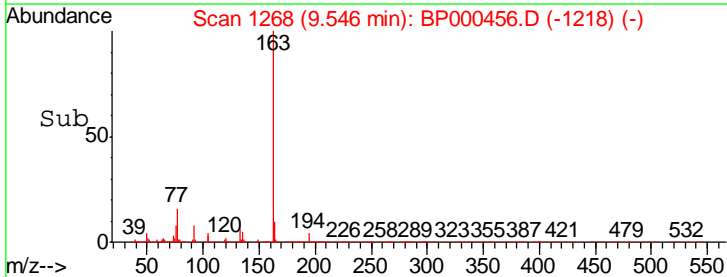
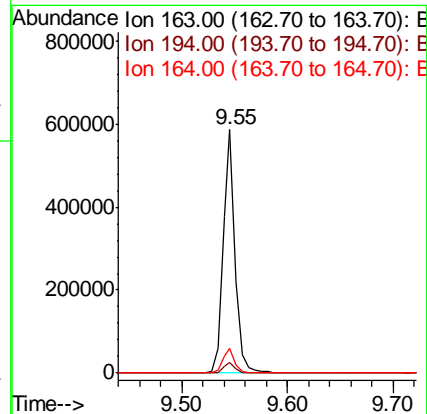
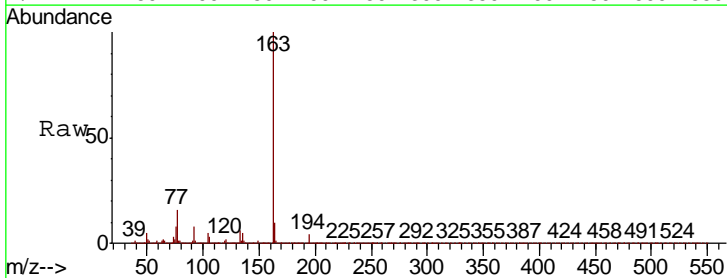
Instrument :
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 ClientSampleId :
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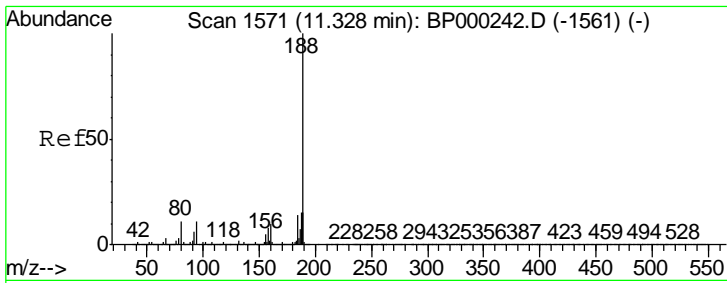
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 172 | 2544552 | | |
| 171 | 36.6 | 29.8 | 44.6 |
| 170 | 24.5 | 19.8 | 29.6 |



#50
 Dimethylphthalate
 Concen: 14.504 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 163 | 467917 | | |
| 194 | 4.3 | 3.4 | 5.0 |
| 164 | 10.0 | 8.5 | 12.7 |

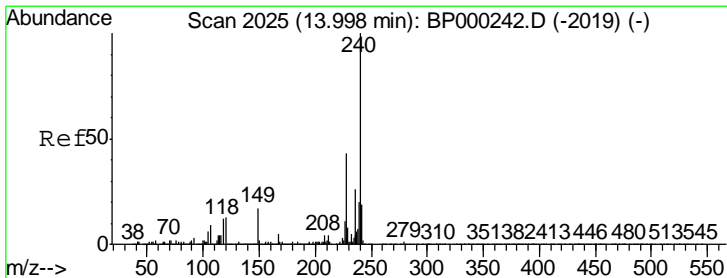
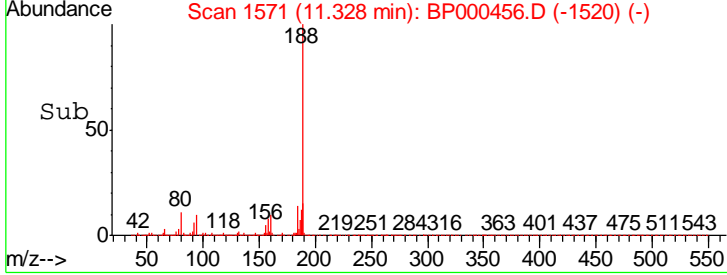
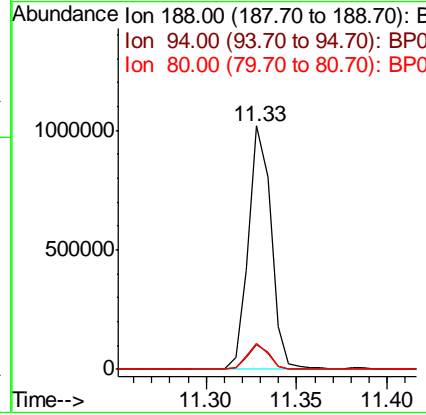
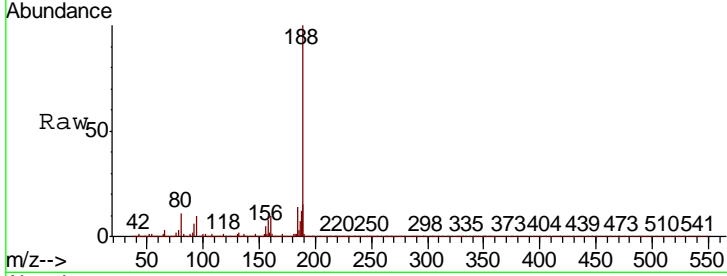




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

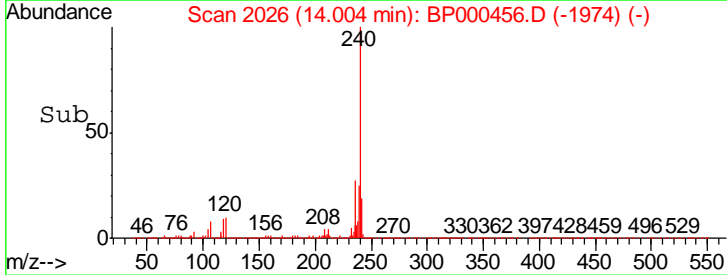
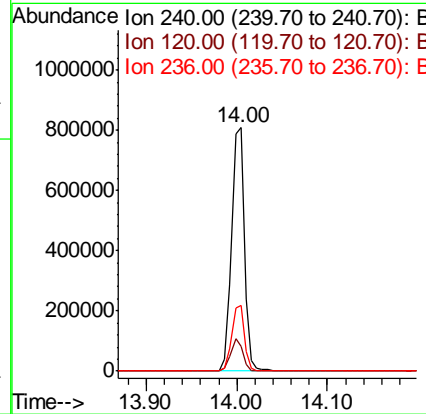
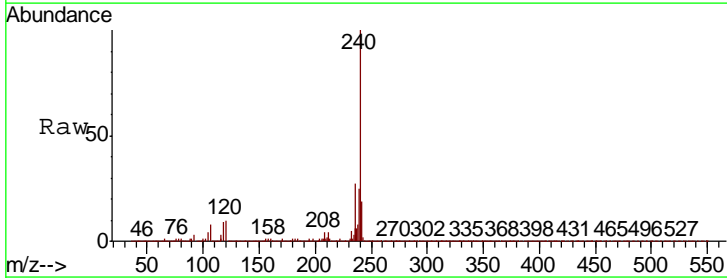
Instrument :
 BNA_P
 ClientSampled :
 IDW-GAC1-190923

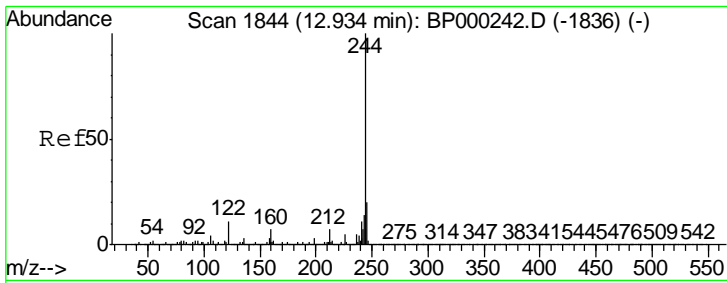
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 188 | 891099 | | |
| 94 | 10.2 | 8.5 | 12.7 |
| 80 | 10.6 | 8.6 | 13.0 |



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 240 | 790388 | | |
| 120 | 10.3 | 10.4 | 15.6# |
| 236 | 26.9 | 21.0 | 31.6 |

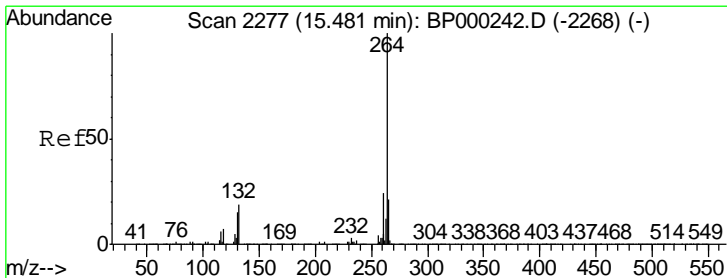
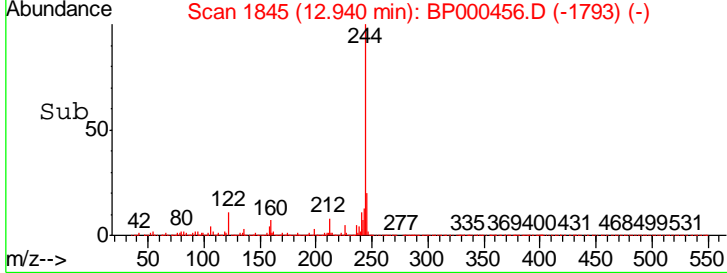
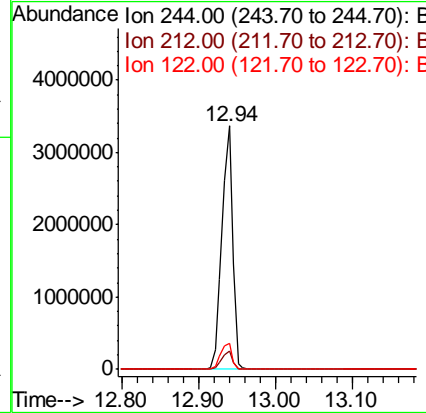
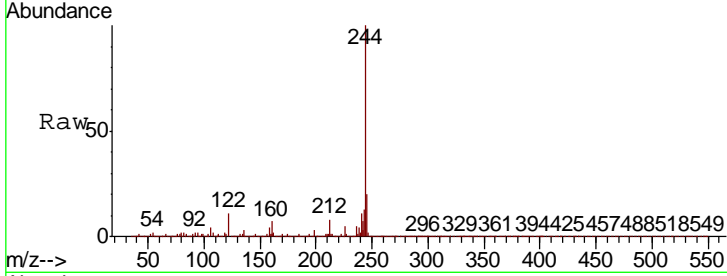




#79
 Terphenyl-d14
 Concen: 85.546 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

Instrument :
 BNA_P
 ClientSampled :
 IDW-GAC1-190923

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 244 | 3223056 | | |
| 212 | 7.6 | 5.9 | 8.9 |
| 122 | 10.6 | 9.0 | 13.4 |



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BP000456.D
 Acq: 27 Sep 2019 14:43

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 264 | 880878 | | |
| 260 | 23.8 | 18.9 | 28.3 |
| 265 | 21.4 | 17.2 | 25.8 |

