

Data File : BE093136.D
Acq On : 13 Jun 2017 18:24
Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A64

Quant Time: Jun 14 01:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration

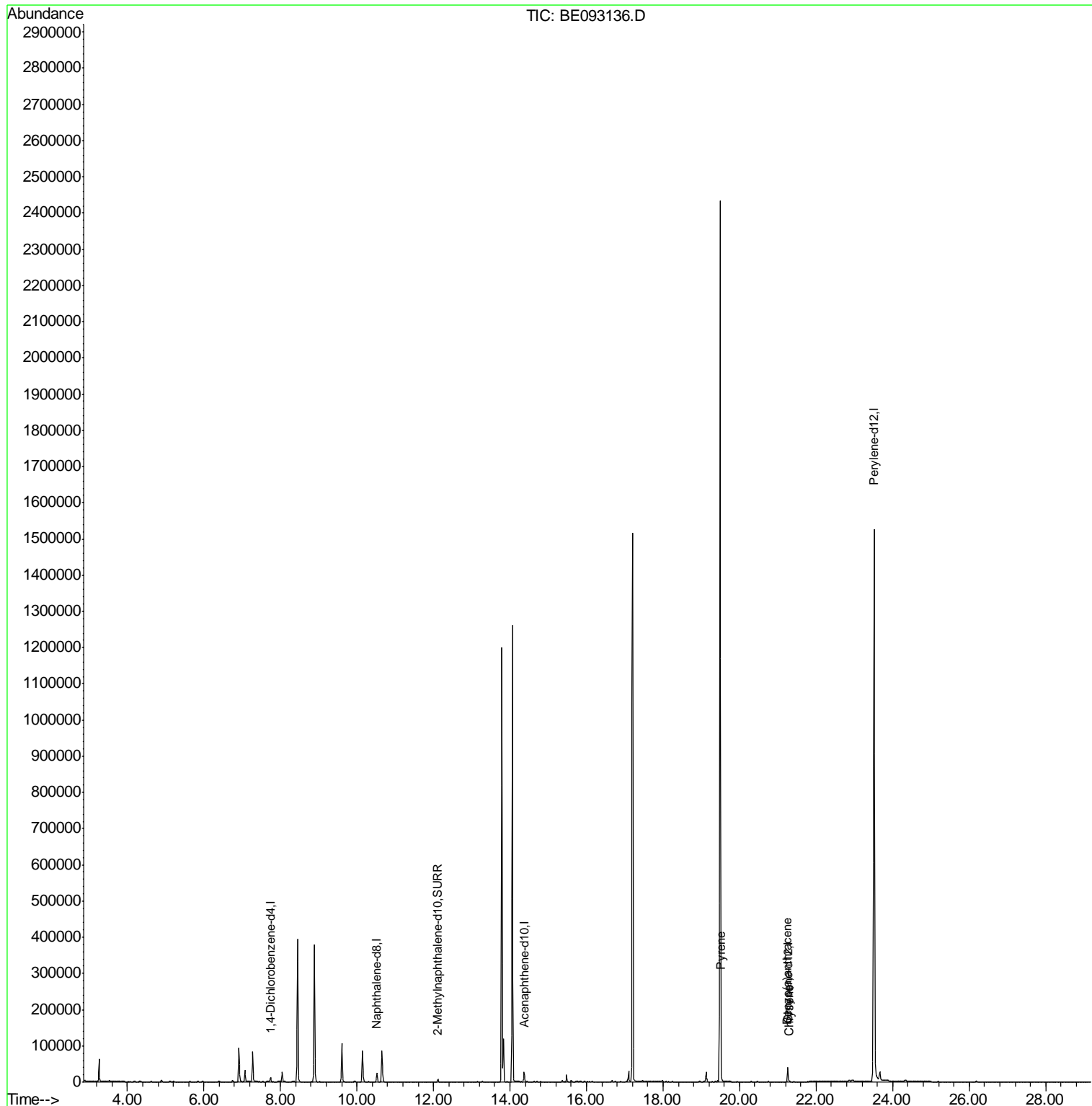
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 5074 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.52 | 136 | 24316 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.37 | 164 | 14282 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 0.00 | 188 | 0 | 0.00 | ng/ul | -17.10 |
| 16) Chrysene-d12 | 21.26 | 240 | 36036 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.51 | 264 | 2100635 | 0.40 | ng/ul | -0.15 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.11 | 152 | 9858 | 0.28 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.13 | 212 | 28594 | 0.00 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| 17) Pyrene | 19.52 | 202 | 3481 | 0.03 | ng/ul | 95 |
| 18) Benzo(a)anthracene | 21.24 | 228 | 2200 | 0.02 | ng/ul# | 89 |
| 19) Chrysene | 21.29 | 228 | 1940 | 0.02 | ng/ul# | 85 |

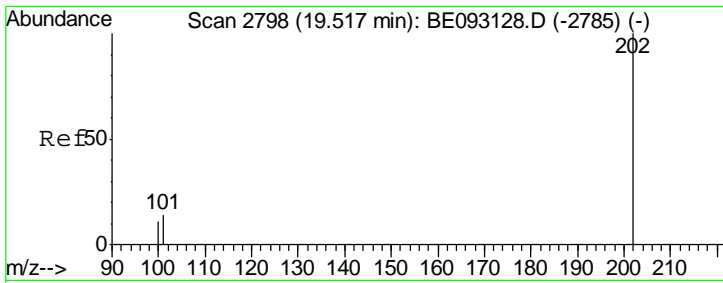
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE093136.D
Acq On : 13 Jun 2017 18:24
Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A64

Quant Time: Jun 14 01:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration

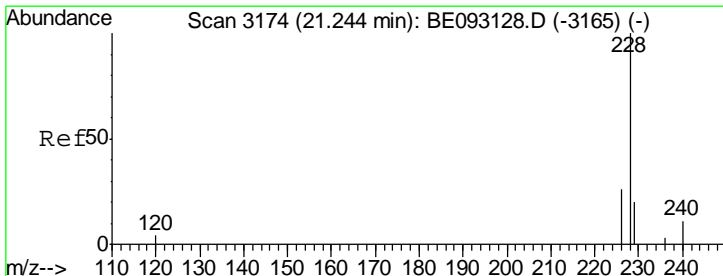
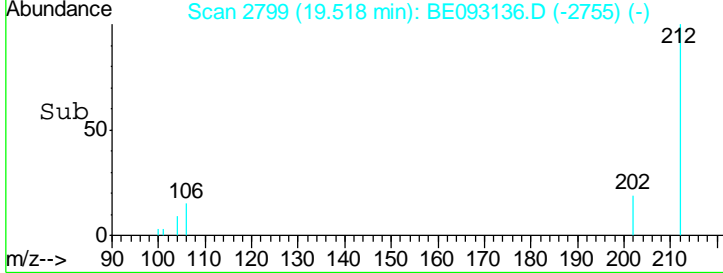
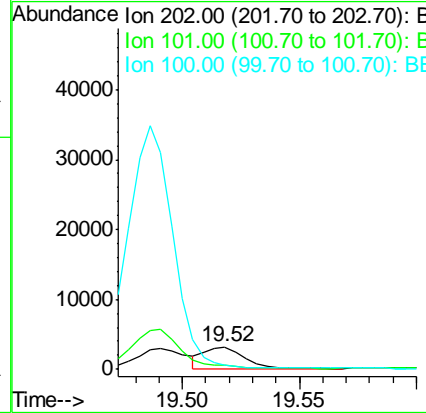
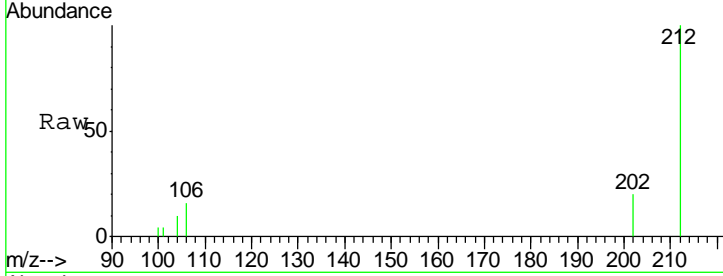




#17
 Pyrene
 Concen: 0.03 ng/ul
 RT: 19.52 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BE093136.D
 Acq: 13 Jun 2017 18:24

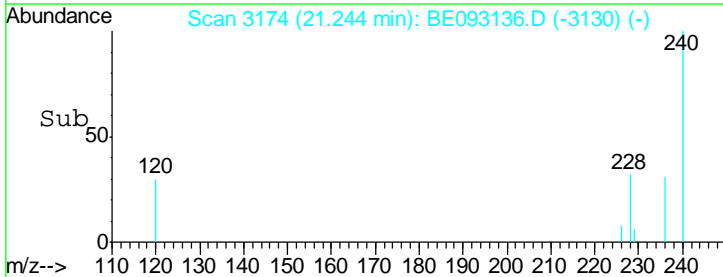
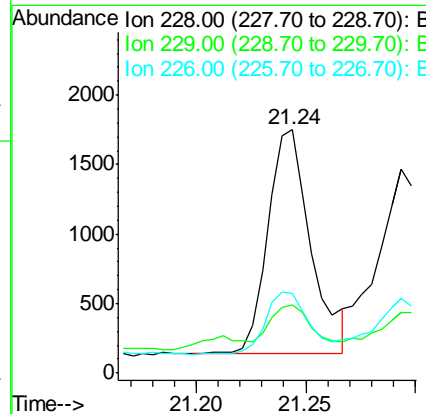
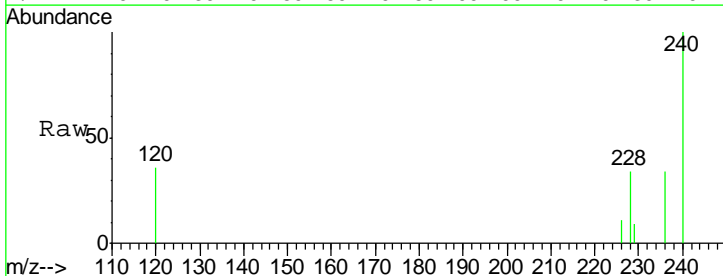
Instrument :
 BNA_E
 ClientSampled :
 F5A64

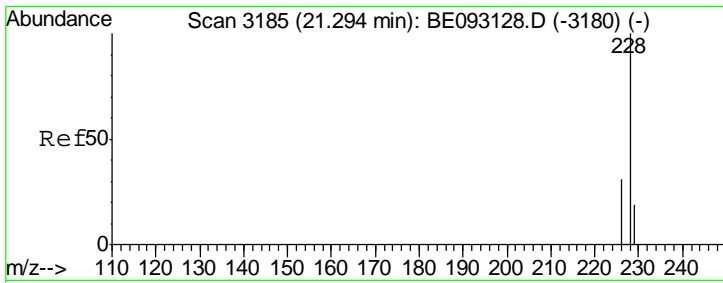
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 202 | 100 | | |
| 101 | 19.3 | 18.2 | 27.4 |
| 100 | 20.5 | 15.6 | 23.4 |



#18
 Benzo(a)anthracene
 Concen: 0.02 ng/ul
 RT: 21.24 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BE093136.D
 Acq: 13 Jun 2017 18:24

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 229 | 27.8 | 22.8 | 34.2 |
| 226 | 32.6 | 17.0 | 25.6# |





#19
 Chrysene
 Concen: 0.02 ng/ul
 RT: 21.29 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BE093136.D
 Acq: 13 Jun 2017 18:24

Instrument :
 BNA_E
 ClientSampled :
 F5A64

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 1940 | | |
| 226 | 36.8 | 23.4 | 35.0# |
| 229 | 30.0 | 17.7 | 26.5# |

