

Data File : BE093135.D
Acq On : 13 Jun 2017 17:45
Operator : SJ/MA
Sample : I3522-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A63

Quant Time: Jun 14 01:25:47 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	4688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23420	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34105	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	34982	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1767516	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	8337	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23832	0.26	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	1603	0.02	ng/ul#	83
13) Anthracene	17.20	178	1264	0.02	ng/ul#	1
15) Fluoranthene	19.15	202	1452	0.01	ng/ul	87
17) Pyrene	19.49	202	4603	0.04	ng/ul#	1

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

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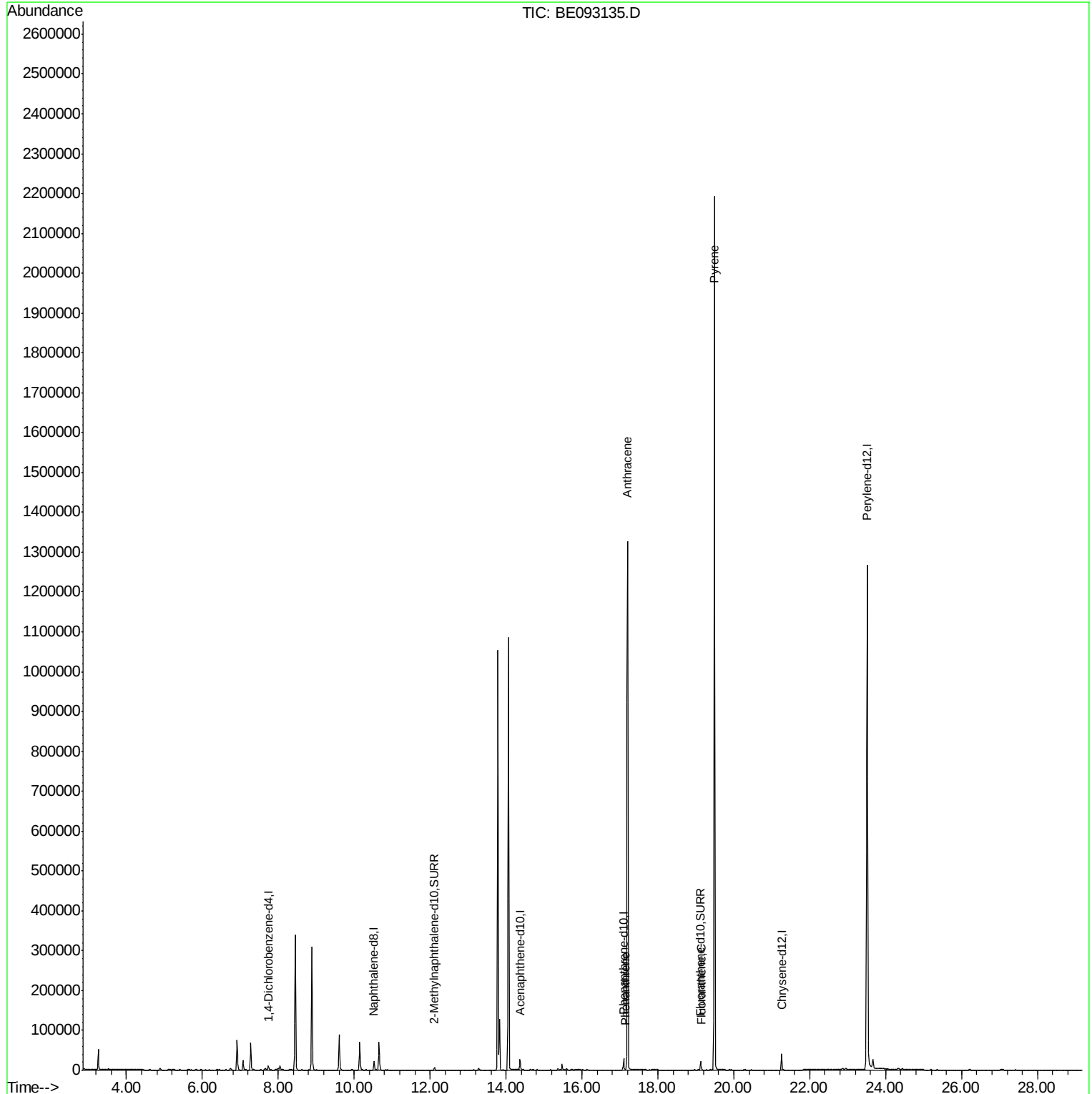
Quant Time: Jun 14 01:25:47 2017

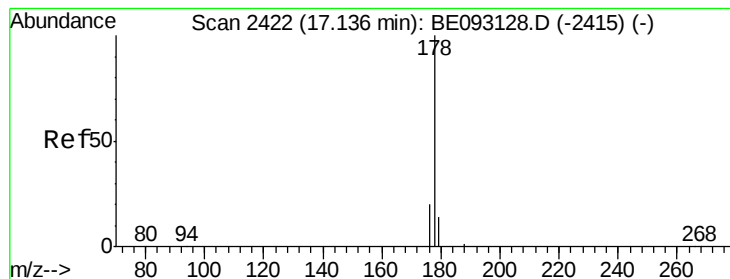
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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#12

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.13 min Scan# 2422

Delta R.T. -0.00 min

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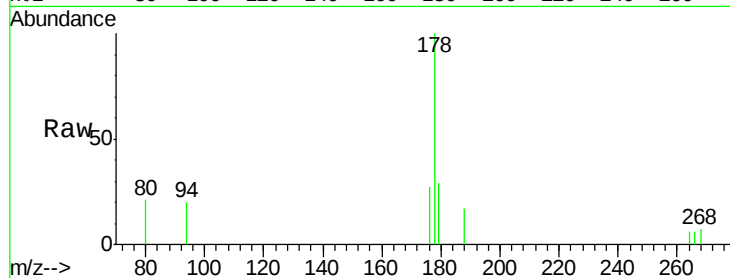
Tgt Ion:178 Resp: 1603

Ion Ratio Lower Upper

178 100

179 29.0 18.4 27.6#

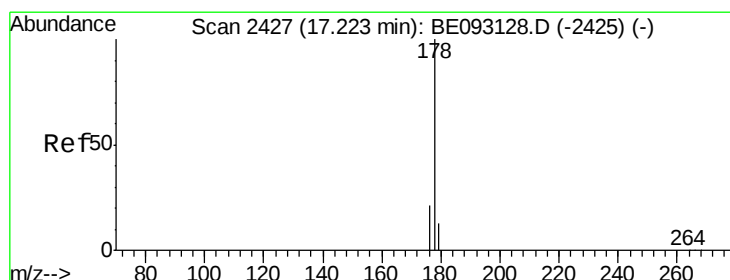
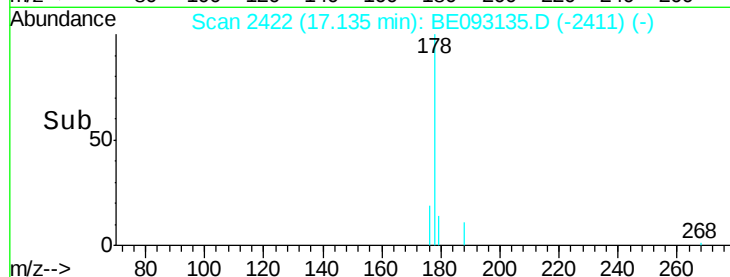
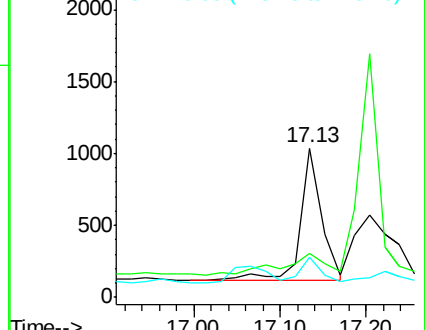
176 27.1 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.02 ng/ul

RT: 17.20 min Scan# 2426

Delta R.T. -0.02 min

Lab File: BE093135.D

Acq: 13 Jun 2017 17:45

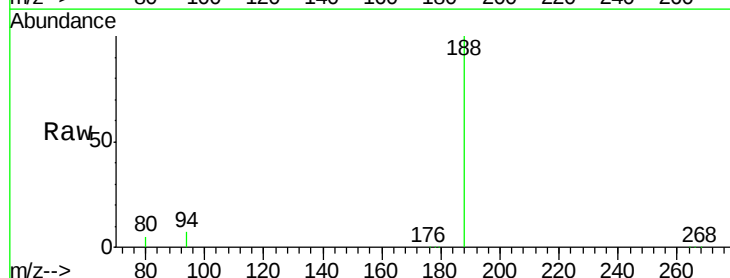
Tgt Ion:178 Resp: 1264

Ion Ratio Lower Upper

178 100

179 296.3 18.1 27.1#

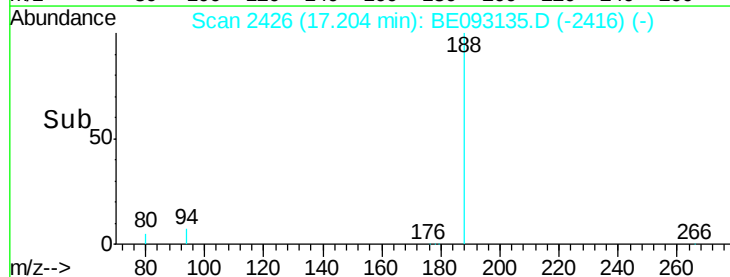
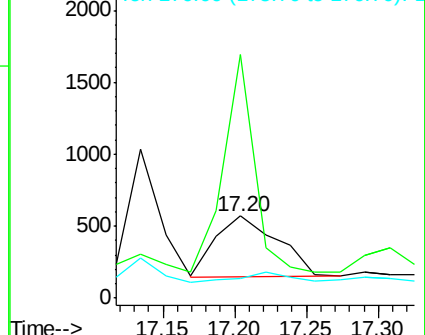
176 24.2 14.7 22.1#

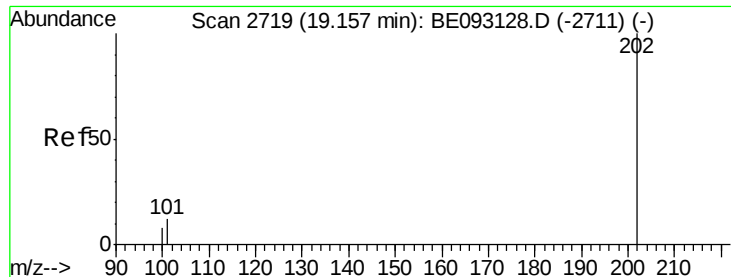


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

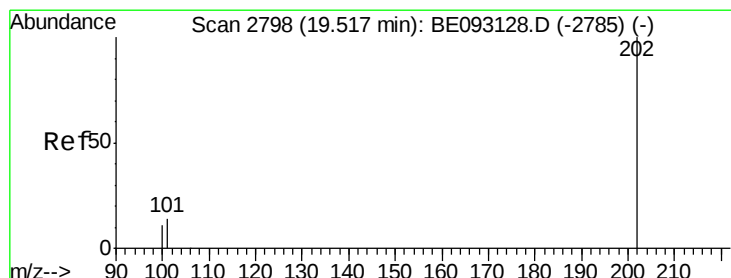
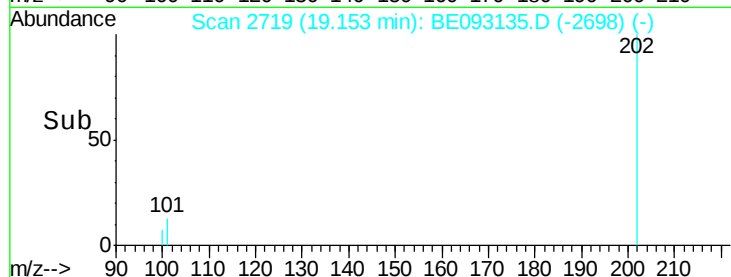
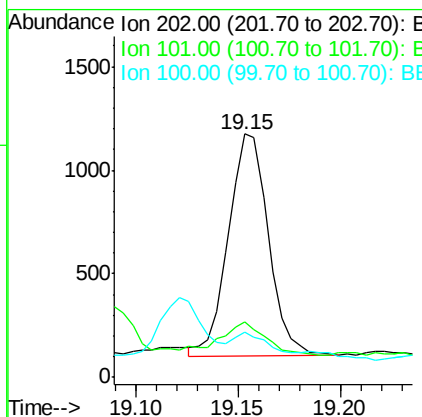
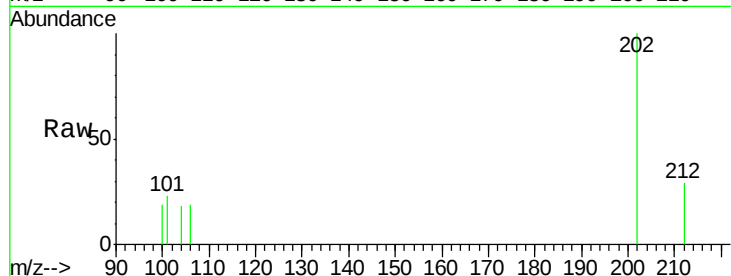




#15
Fluoranthene
 Concen: 0.01 ng/ul
 RT: 19.15 min Scan# 2719
 Delta R.T. -0.00 min
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Tgt Ion:202 Resp: 1452
 Ion Ratio Lower Upper
 202 100
 101 22.9 0.0 30.3
 100 18.8 0.0 39.5



#17
Pyrene
 Concen: 0.04 ng/ul
 RT: 19.49 min Scan# 2793
 Delta R.T. -0.03 min
 Lab File: BE093135.D
 Acq: 13 Jun 2017 17:45

Tgt Ion:202 Resp: 4603
 Ion Ratio Lower Upper
 202 100
 101 185.1 18.2 27.4#
 100 1047.3 15.6 23.4#

