

Data File : BE093173.D
Acq On : 14 Jun 2017 17:16
Operator : SJ/MA
Sample : I3646-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AD0

Quant Time: Jun 15 02:28:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3226	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16360	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10173	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23618	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	23104	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1240473	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	6066	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	17014	0.26	ng/ul	0.00
Target Compounds						
9) Fluorene	15.36	166	2099	0.05	ng/ul#	21
12) Phenanthrene	17.14	178	667	0.01	ng/ul#	76
13) Anthracene	17.20	178	718	0.01	ng/ul#	1
17) Pyrene	19.49	202	2839	0.04	ng/ul#	1

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

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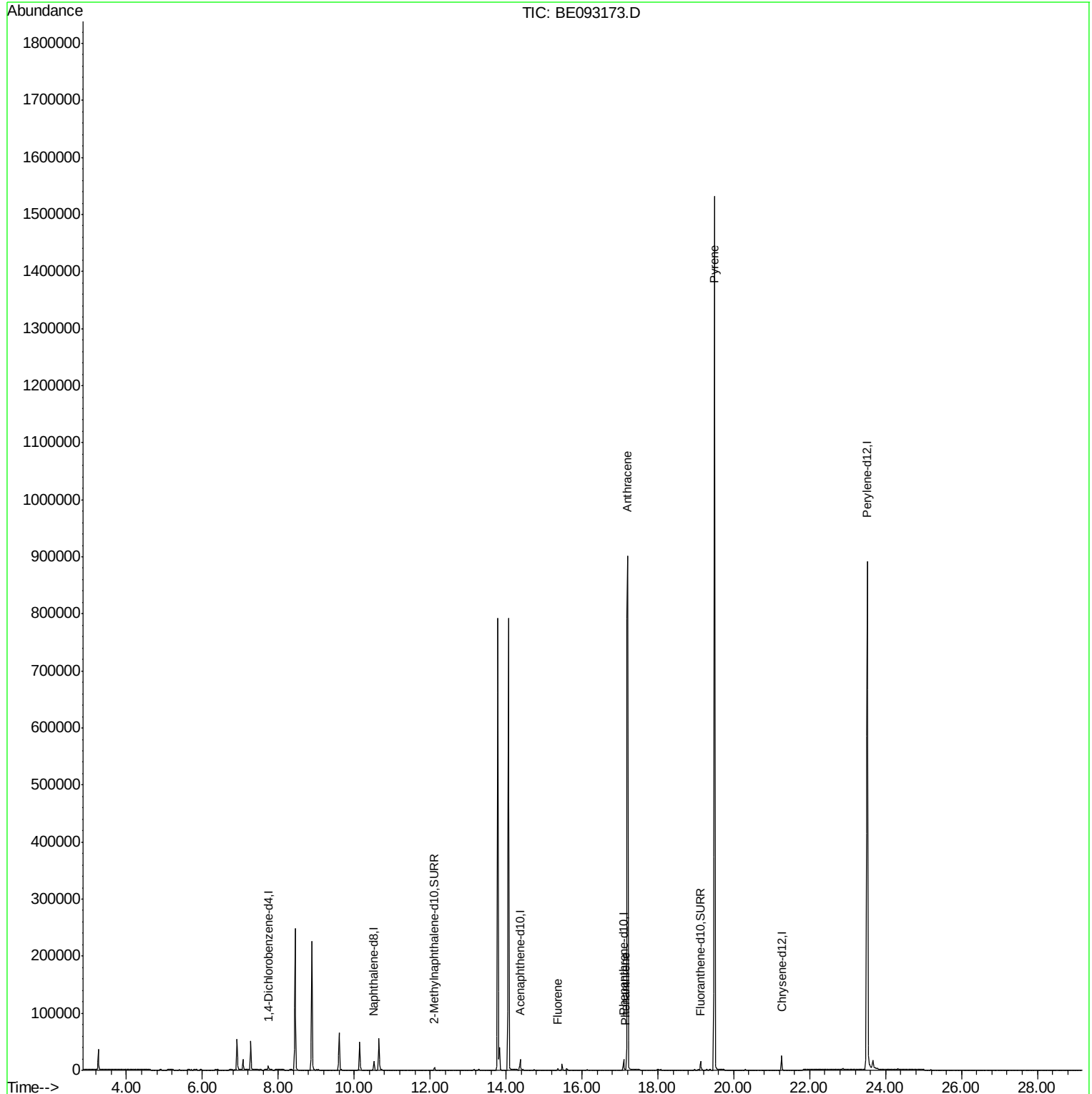
Quant Time: Jun 15 02:28:20 2017

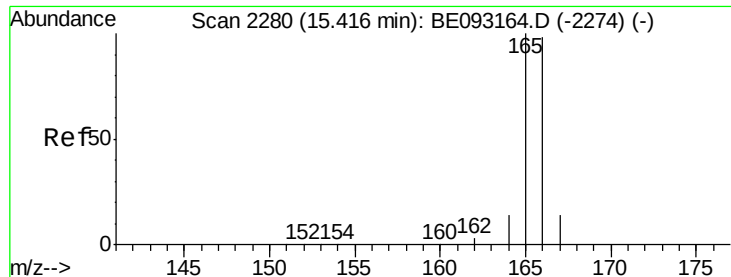
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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#9

Fluorene

Concen: 0.05 ng/ul

RT: 15.36 min Scan# 2273

Delta R.T. -0.05 min

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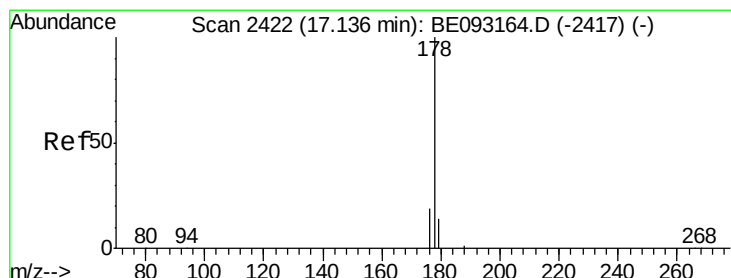
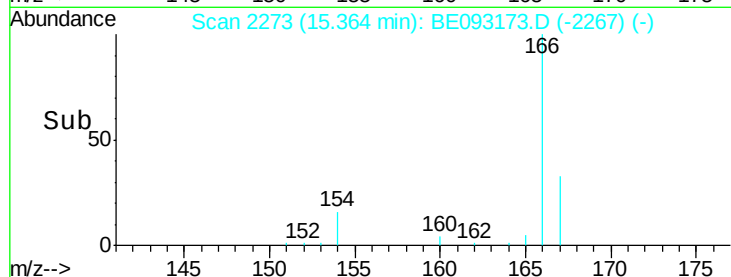
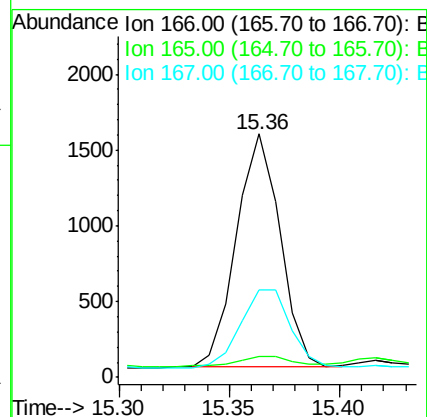
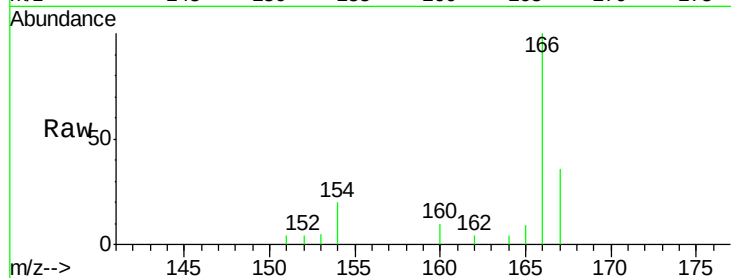
Tgt Ion:166 Resp: 2099

Ion Ratio Lower Upper

166 100

165 8.8 73.4 110.2#

167 36.1 14.6 22.0#



#12

Phenanthrene

Concen: 0.01 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. -0.00 min

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Acq: 14 Jun 2017 17:16

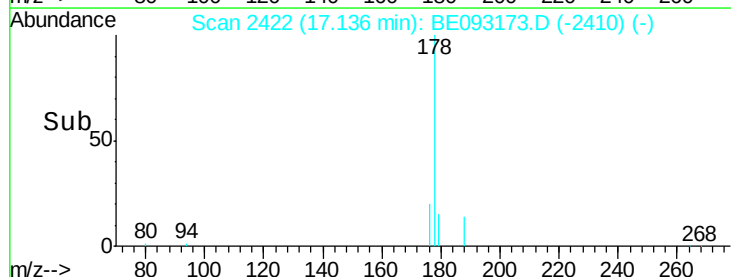
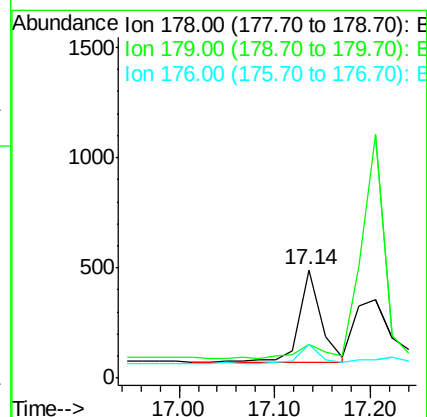
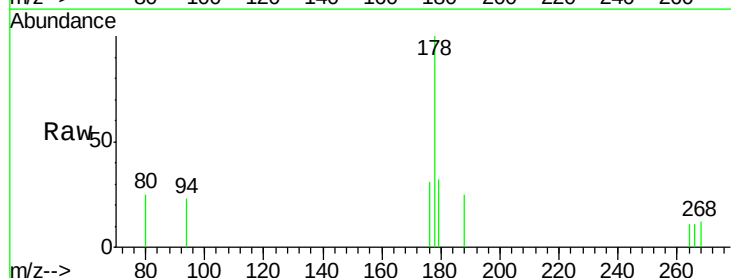
Tgt Ion:178 Resp: 667

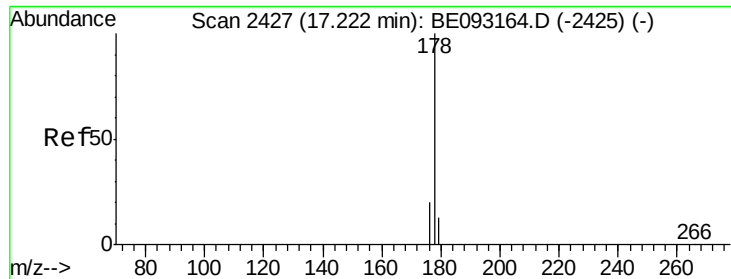
Ion Ratio Lower Upper

178 100

179 31.6 18.4 27.6#

176 31.2 13.6 20.4#





#13

Anthracene

Concen: 0.01 ng/ul

RT: 17.20 min Scan# 2426

Delta R.T. -0.02 min

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Instrument :

BNA_E

ClientSampleId :

B0AD0

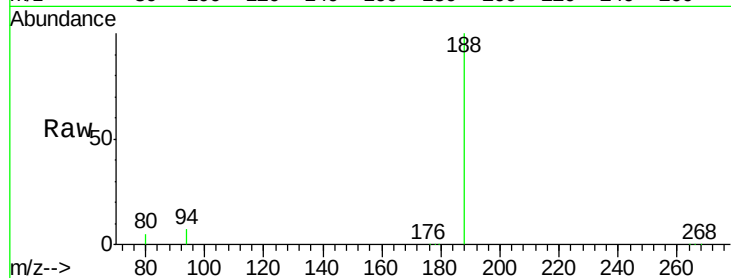
Tgt Ion:178 Resp: 718

Ion Ratio Lower Upper

178 100

179 309.2 18.1 27.1#

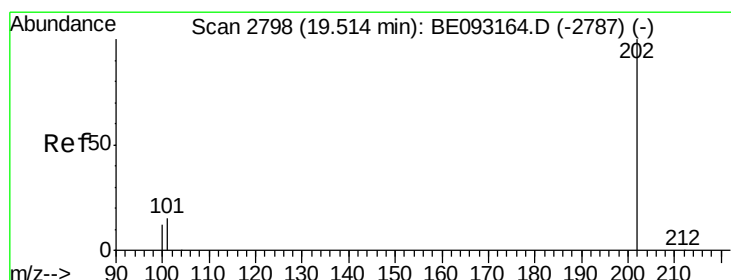
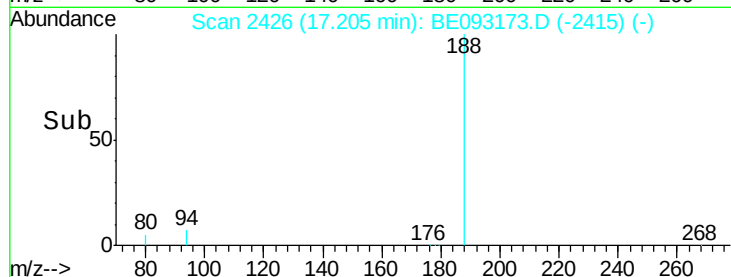
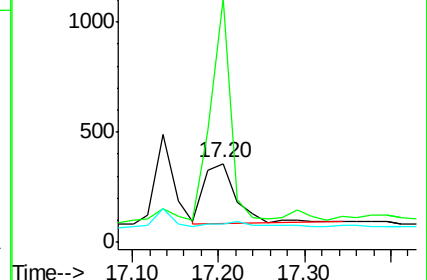
176 23.0 14.7 22.1#



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



#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.49 min Scan# 2793

Delta R.T. -0.02 min

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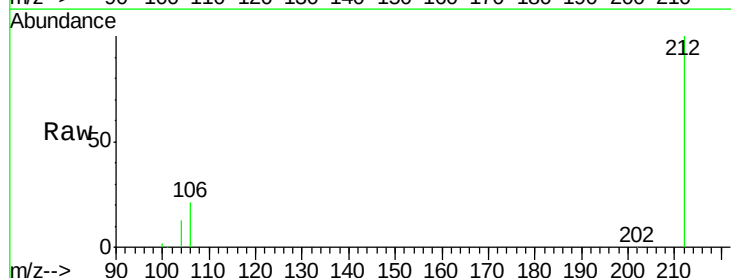
Tgt Ion:202 Resp: 2839

Ion Ratio Lower Upper

202 100

101 182.7 18.2 27.4#

100 979.3 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

