

Data File : BE093137.D
Acq On : 13 Jun 2017 19:00
Operator : SJ/MA
Sample : I3522-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A65

Quant Time: Jun 14 01:26:00 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	5663	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	27454	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	16802	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40948	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	42648	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2199622	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10298	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30696	0.28	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	16.76	266	87	0.01	ng/ul#	83
12) Phenanthrene	17.14	178	2251	0.02	ng/ul#	83
13) Anthracene	17.21	178	1516	0.02	ng/ul#	1
15) Fluoranthene	19.16	202	2012	0.01	ng/ul	86
17) Pyrene	19.49	202	5744	0.05	ng/ul#	1

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

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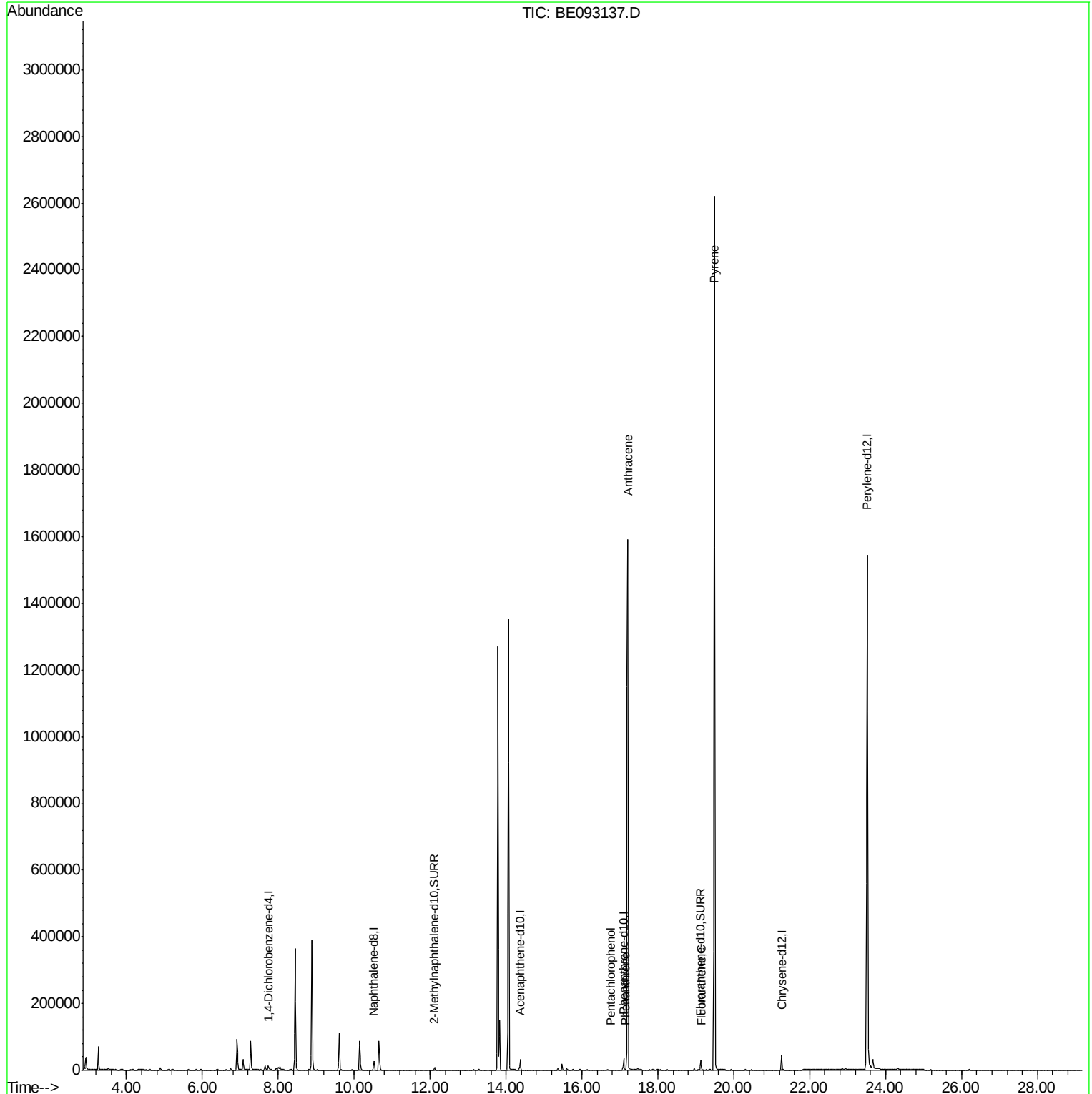
Quant Time: Jun 14 01:26:00 2017

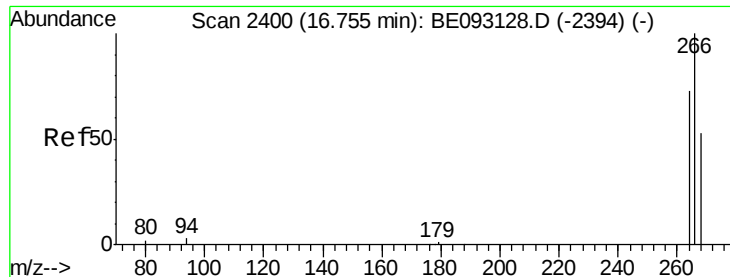
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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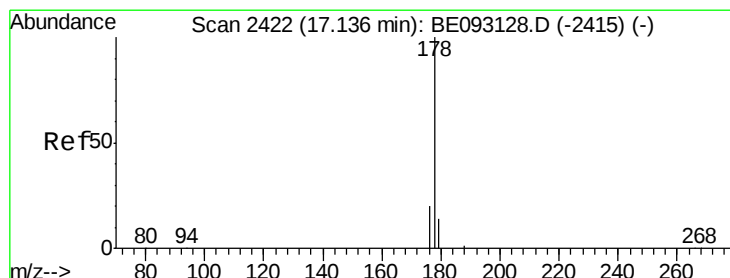
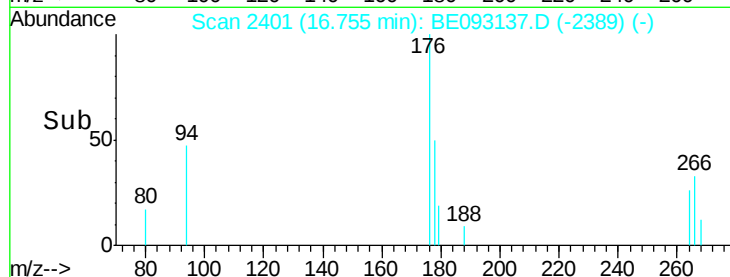
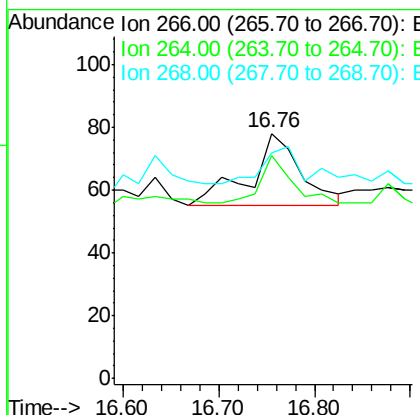
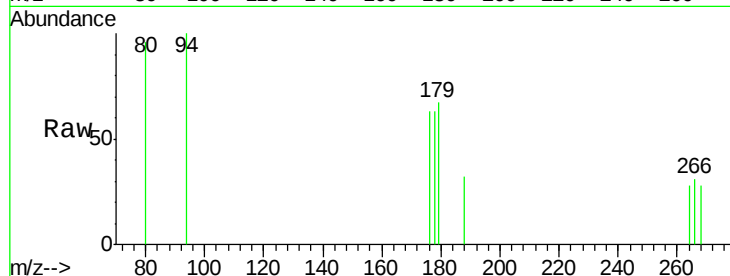




#11
 Pentachlorophenol
 Concen: 0.01 ng/ul
 RT: 16.76 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BE093137.D
 Acq: 13 Jun 2017 19:00

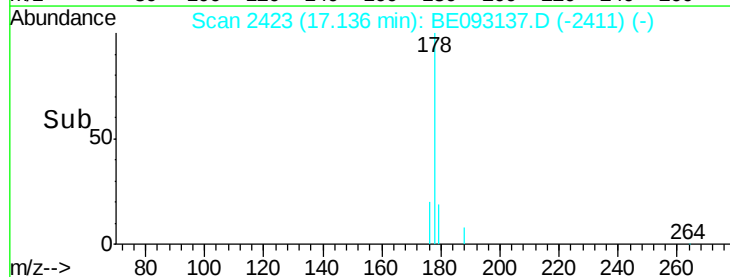
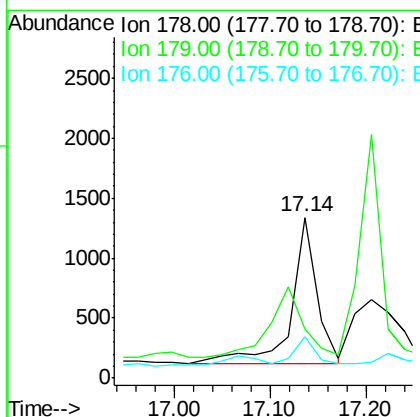
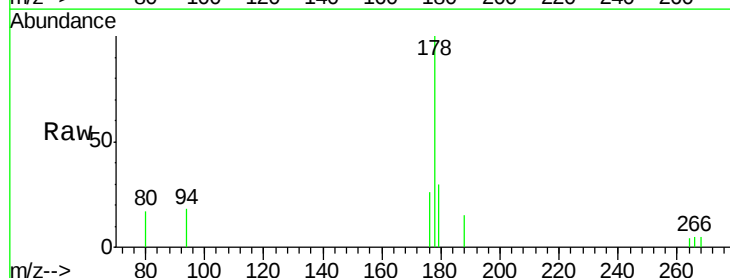
Instrument :
 BNA_E
 ClientSampleId :
 F5A65

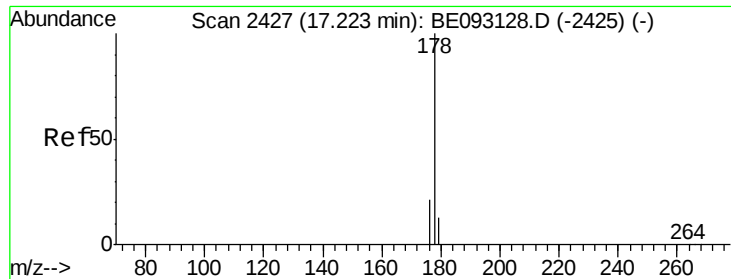
Tgt Ion: 266 Resp: 87
 Ion Ratio Lower Upper
 266 100
 264 37.9 47.9 71.9#
 268 57.5 49.8 74.8



#12
 Phenanthrene
 Concen: 0.02 ng/ul
 RT: 17.14 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BE093137.D
 Acq: 13 Jun 2017 19:00

Tgt Ion: 178 Resp: 2251
 Ion Ratio Lower Upper
 178 100
 179 30.5 18.4 27.6#
 176 25.7 13.6 20.4#





#13

Anthracene

Concen: 0.02 ng/ul

RT: 17.21 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BE093137.D

Acq: 13 Jun 2017 19:00

Instrument :

BNA_E

ClientSampleId :

F5A65

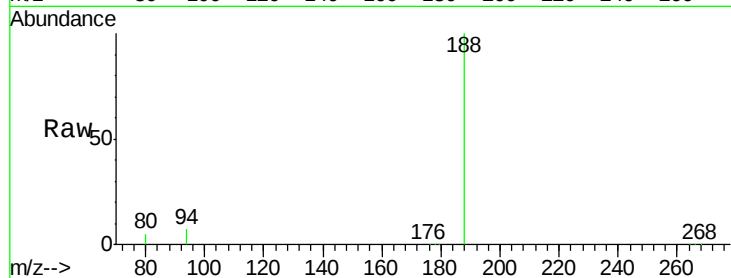
Tgt Ion:178 Resp: 1516

Ion Ratio Lower Upper

178 100

179 309.1 18.1 27.1#

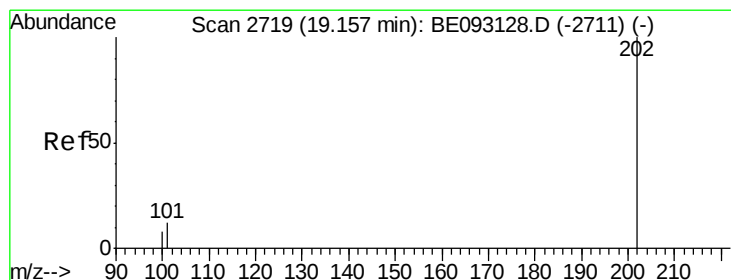
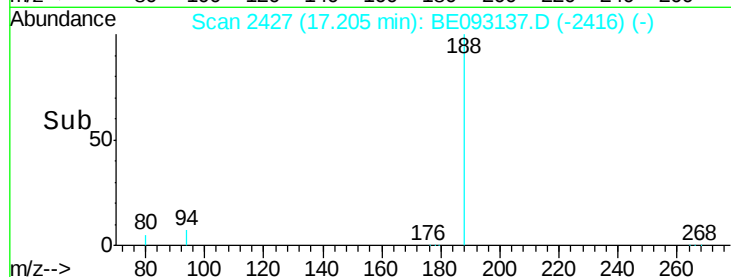
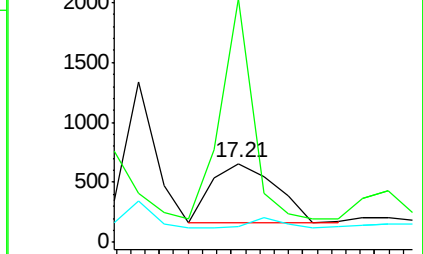
176 20.7 14.7 22.1



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: 19.16 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BE093137.D

Acq: 13 Jun 2017 19:00

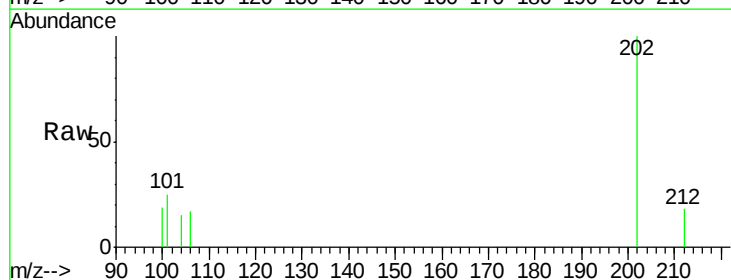
Tgt Ion:202 Resp: 2012

Ion Ratio Lower Upper

202 100

101 24.8 0.0 30.3

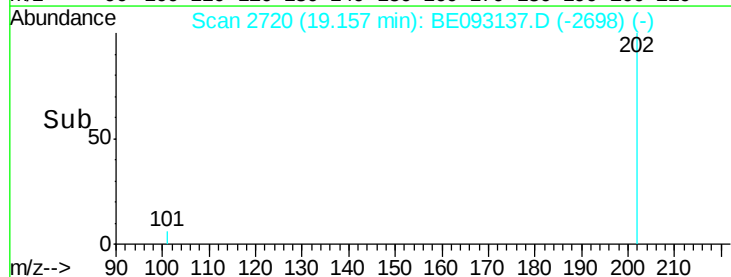
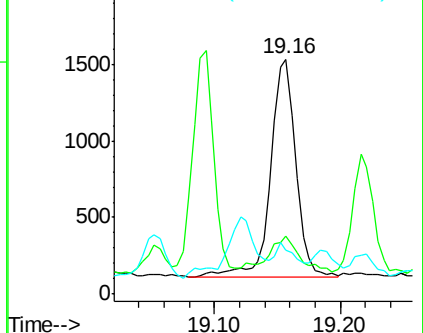
100 18.8 0.0 39.5

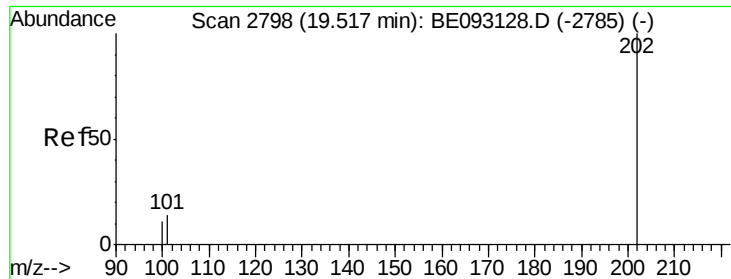


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#17
 Pyrene
 Concen: 0.05 ng/ul
 RT: 19.49 min Scan# 2793
 Delta R.T. -0.03 min
 Lab File: BE093137.D
 Acq: 13 Jun 2017 19:00

Instrument :
 BNA_E
 ClientSampleId :
 F5A65

Tgt Ion: 202 Resp: 5744
 Ion Ratio Lower Upper
 202 100
 101 202.1 18.2 27.4#
 100 1140.8 15.6 23.4#

