

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093813.D
 Acq On : 15 Aug 2017 18:32
 Operator : SJ/JU
 Sample : I4673-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AK4

Quant Time: Aug 16 05:46:39 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 05:35:21 2017
 Response via : Initial Calibration

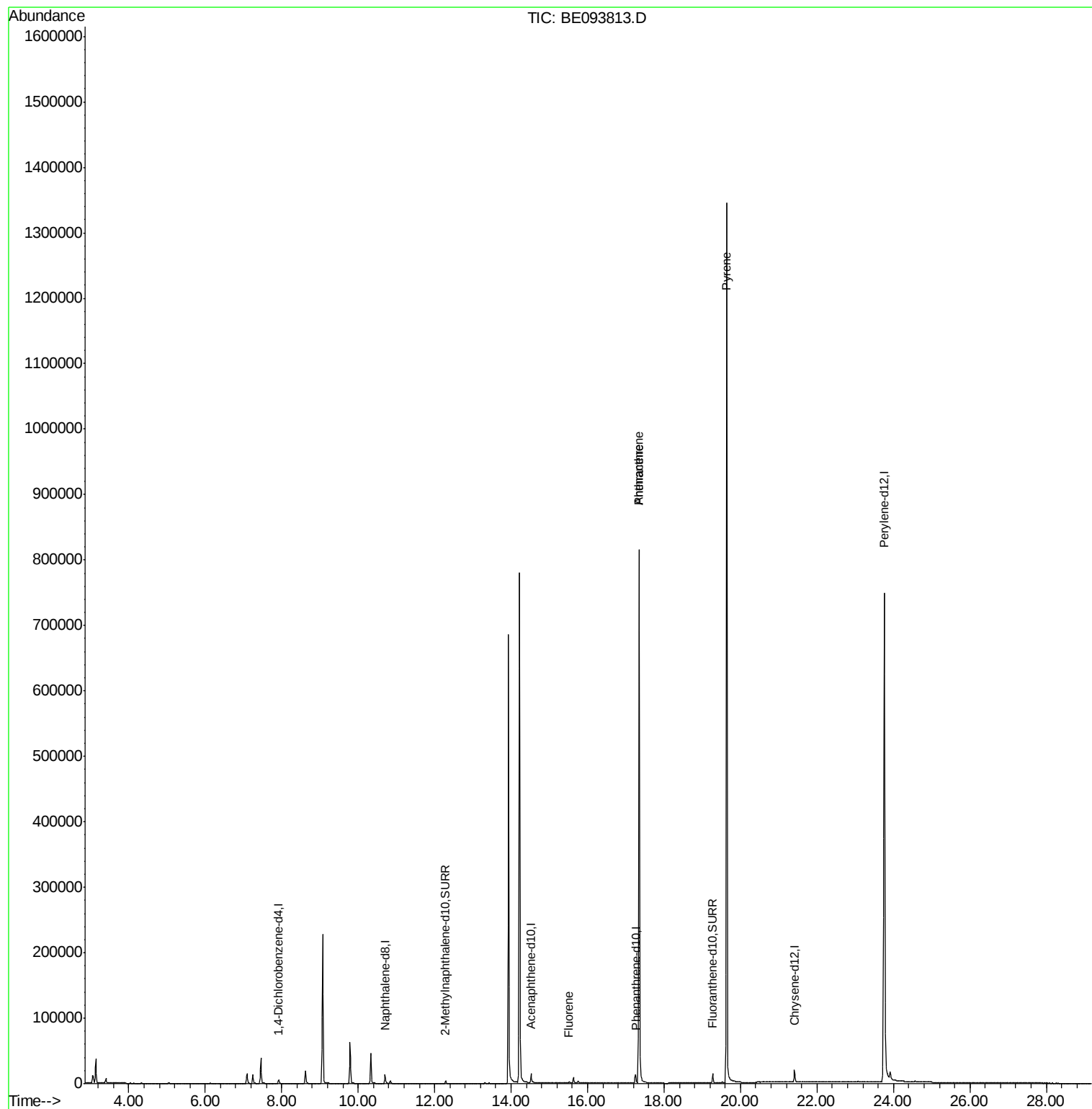
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14207	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8244	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	18422	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19159	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1140673	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6441	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	17173	0.30	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.51	166	1967	0.057	ng/ul#	23
12) Phenanthrene	17.34	178	1243	0.025	ng/ul#	1
13) Anthracene	17.34	178	1082	0.022	ng/ul#	1
17) Pyrene	19.64	202	2866	0.051	ng/ul#	1

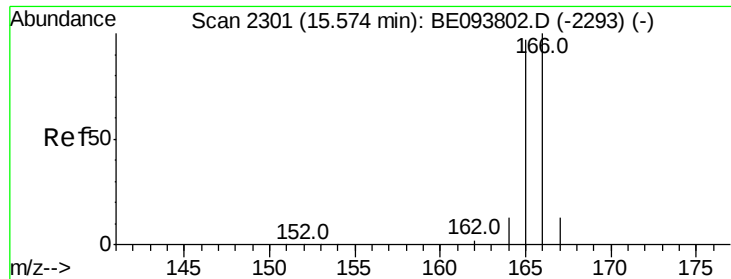
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.057 ng/ul

RT: 15.51 min Scan# 2293

Delta R.T. -0.06 min

Lab File: BE093813.D

Acq: 15 Aug 2017 18:32

Instrument :

BNA_E

ClientSampleId :

C0AK4

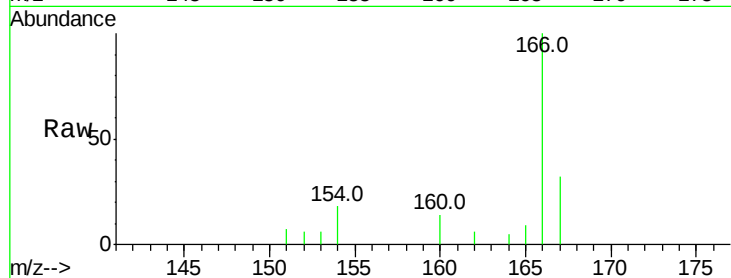
Tot Ion:166 Resp: 1967

Ion Ratio Lower Upper

166 100

165 9.4 73.4 110.2#

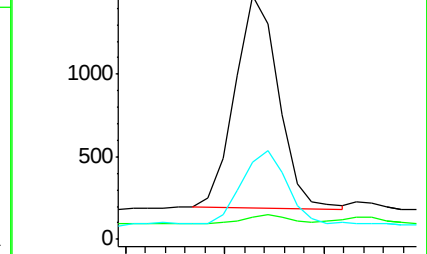
167 32.0 14.6 22.0#



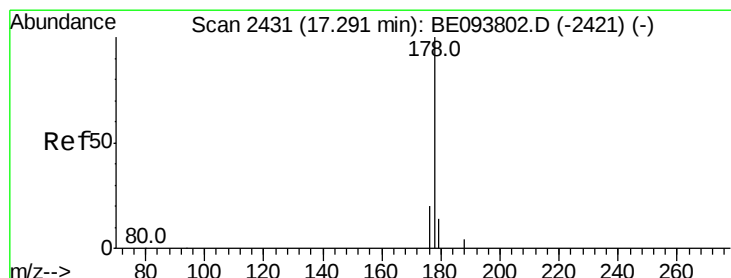
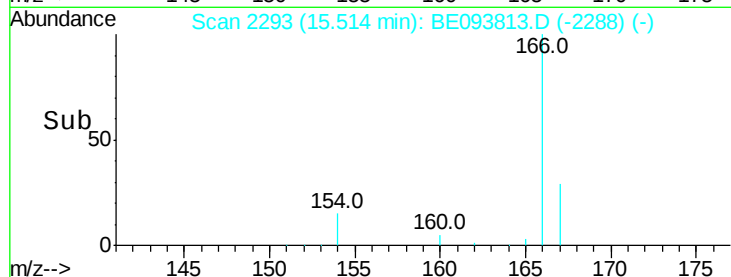
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.45 15.50 15.55



#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.34 min Scan# 2434

Delta R.T. 0.05 min

Lab File: BE093813.D

Acq: 15 Aug 2017 18:32

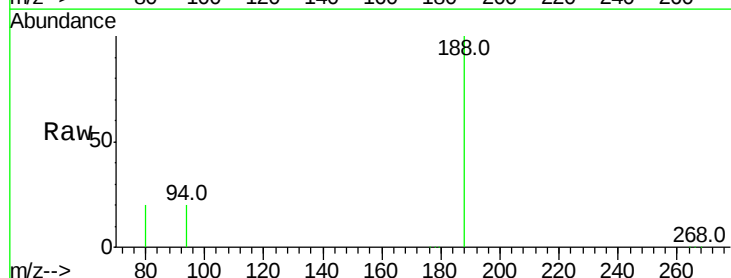
Tgt Ion:178 Resp: 1243

Ion Ratio Lower Upper

178 100

179 168.3 18.4 27.6#

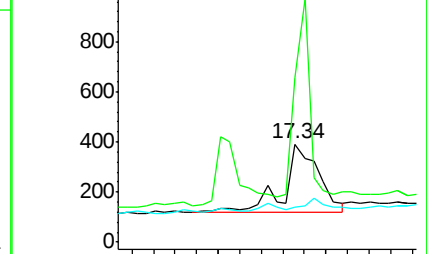
176 35.8 13.6 20.4#



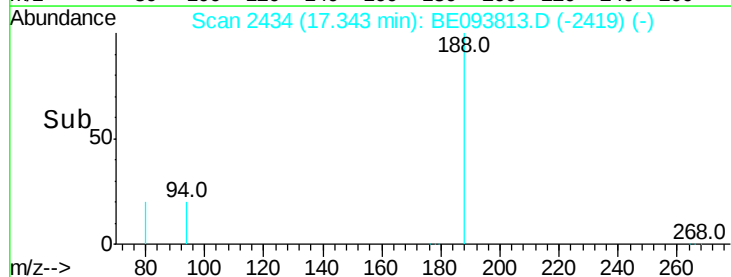
Abundance Ion 178.00 (177.70 to 178.70): E

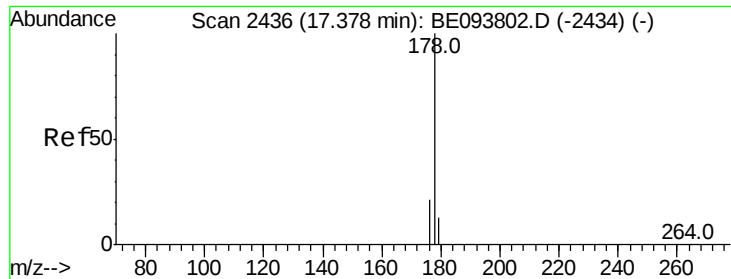
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.20 17.30 17.40





#13

Anthracene

Concen: 0.022 ng/ul

RT: 17.34 min Scan# 2434

Delta R.T. -0.03 min

Lab File: BE093813.D

Acq: 15 Aug 2017 18:32

Instrument :

BNA_E

ClientSampleId :

C0AK4

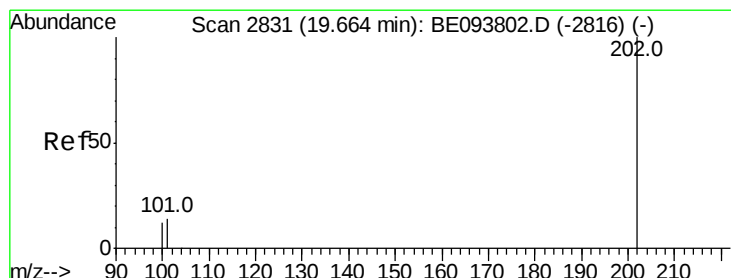
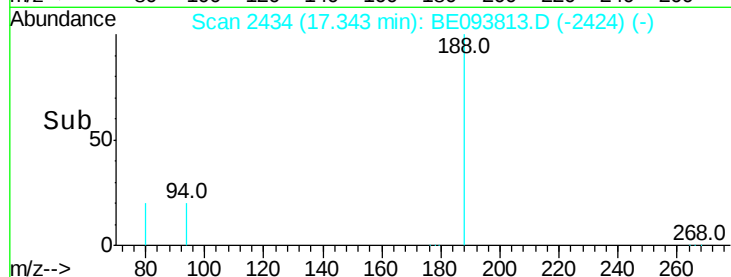
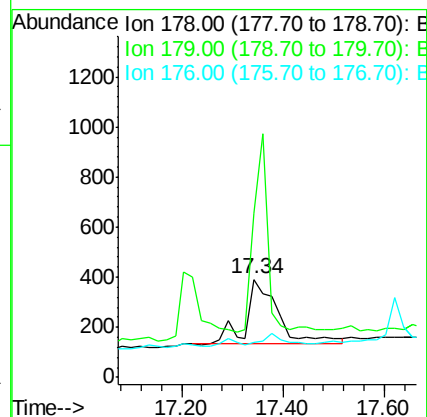
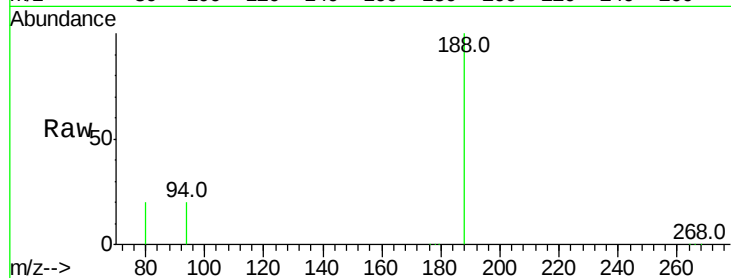
Tot Ion:178 Resp: 1082

Ion Ratio Lower Upper

178 100

179 168.3 18.1 27.1#

176 35.8 14.7 22.1#



#17

Pyrene

Concen: 0.051 ng/ul

RT: 19.64 min Scan# 2825

Delta R.T. -0.03 min

Lab File: BE093813.D

Acq: 15 Aug 2017 18:32

Tgt Ion:202 Resp: 2866

Ion Ratio Lower Upper

202 100

101 154.6 18.2 27.4#

100 856.7 15.6 23.4#

