

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
 Data File : BE097369.D
 Acq On : 24 Aug 2018 15:13
 Operator : SJ/JU
 Sample : J4422-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 24 22:51:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 22:49:42 2018
 Response via : Initial Calibration

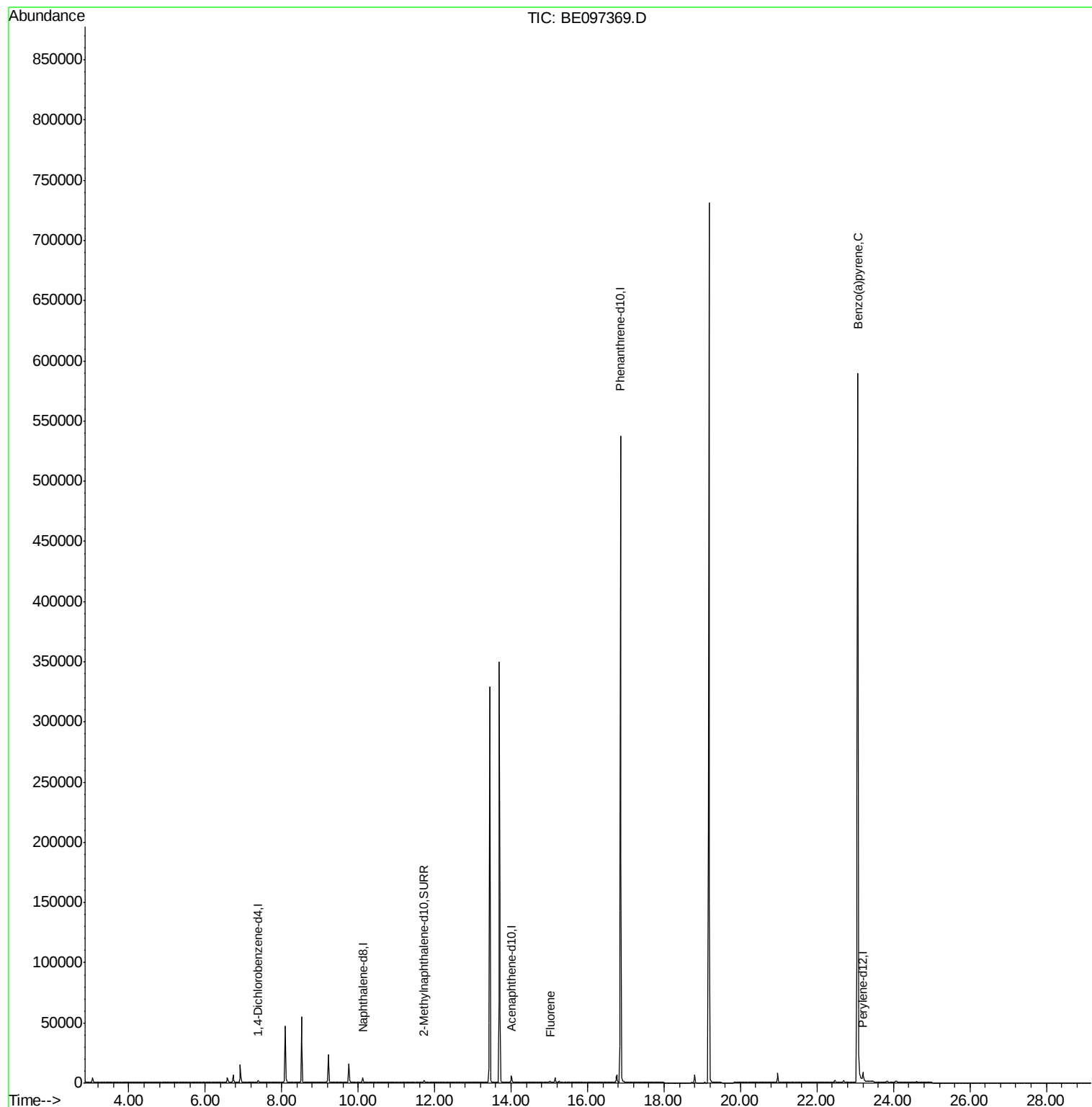
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	912	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4605	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3002	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	592718	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	13242	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2393	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.01	166	855	0.081	ng/ul#	22
23) Benzo(a)pyrene	23.06	252	2495	0.075	ng/ul	98

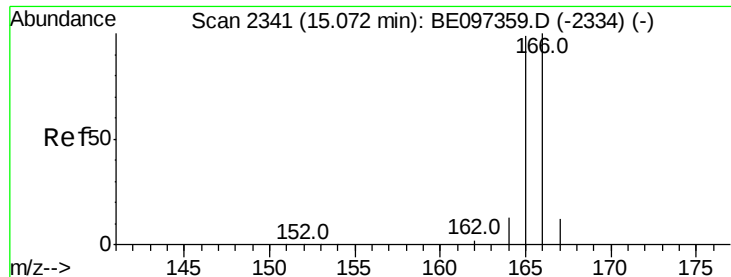
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.081 ng/ul

RT: 15.01 min Scan# 2330

Delta R.T. -0.06 min

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Instrument :

BNA_E

ClientSampleId :

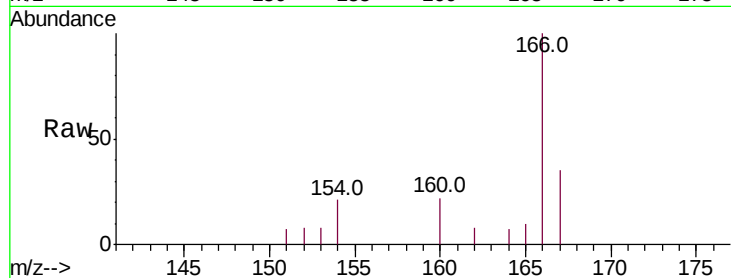
Tot Ion:166 Resp: 855

Ion Ratio Lower Upper

166 100

165 10.3 73.4 110.2#

167 35.4 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

15.01

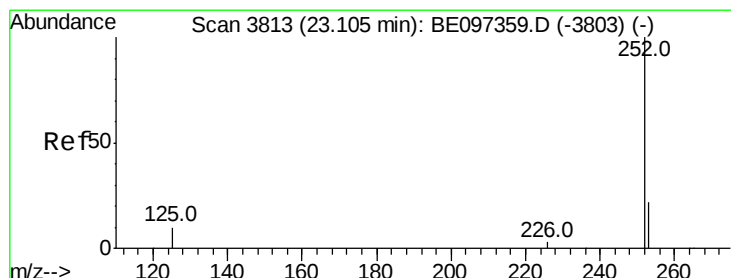
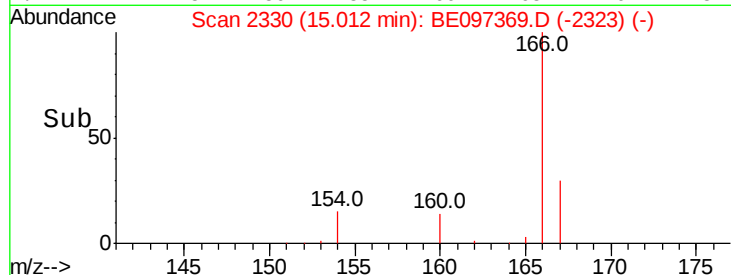
600

400

200

0

Time-->



#23

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.06 min Scan# 3806

Delta R.T. -0.04 min

Lab File: BE097369.D

Acq: 24 Aug 2018 15:13

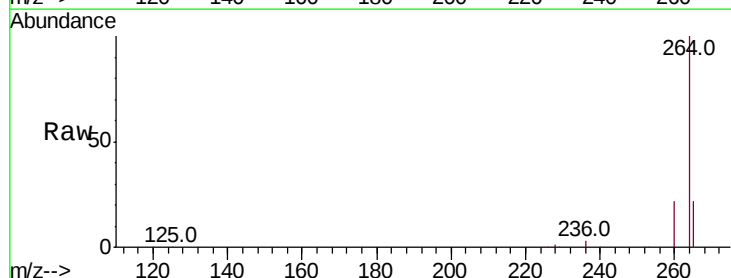
Tgt Ion:252 Resp: 2495

Ion Ratio Lower Upper

252 100

253 34.7 28.5 42.7

125 23.8 18.1 27.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.06

1500

1000

500

0

Time-->

