

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091351.D
 Acq On : 15 Dec 2015 9:12
 Operator : UM/SJ
 Sample : G4734-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 15 09:56:50 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration

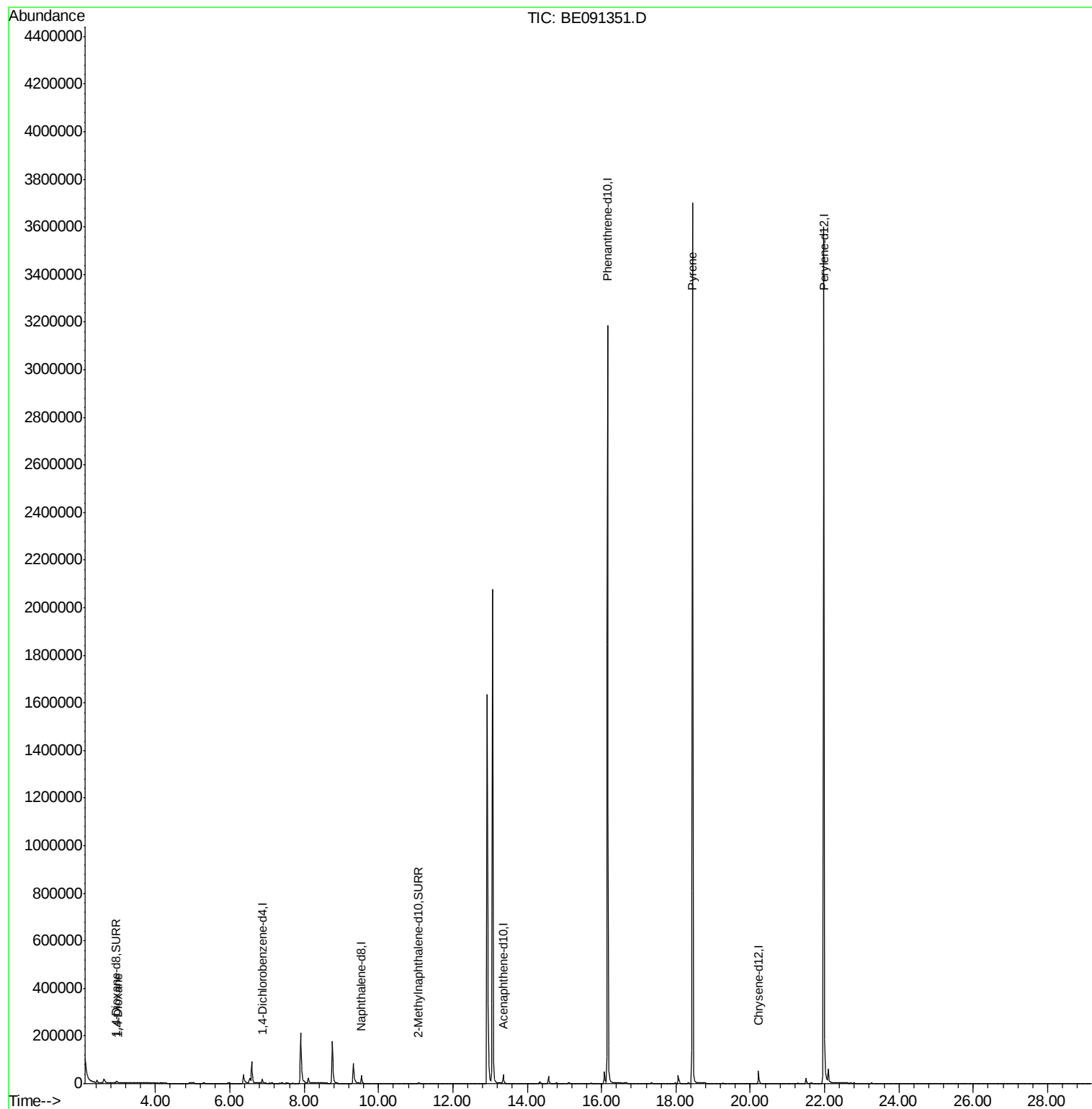
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	8374	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.54	136	43010	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.36	164	18301	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.16	188	3515071	0.40	ng/ul	0.06
18) Chrysene-d12	20.22	240	52358	0.40	ng/ul	0.00
22) Perylene-d12	21.98	264	3811625	0.40	ng/ul	-0.13
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	10539	1.79	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	10617	0.37	ng/ul	-0.01
16) Fluoranthene-d10	18.06	212	35260	0.01	ng/ul	-0.01
Target Compounds						
3) 1,4-Dioxane	2.99	88	281	0.04	ng/ul#	21
19) Pyrene	18.45	202	44244	0.08	ng/ul#	1

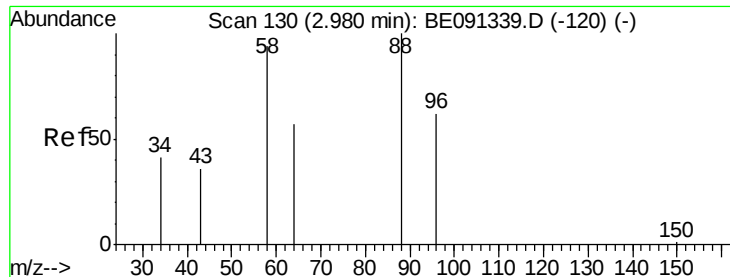
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.04 ng/ul

RT: 2.99 min Scan# 132

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

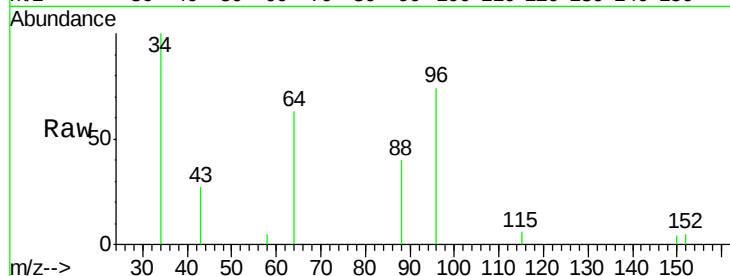
Tot Ion: 88 Resp: 281

Ion Ratio Lower Upper

88 100

58 13.5 76.0 114.0#

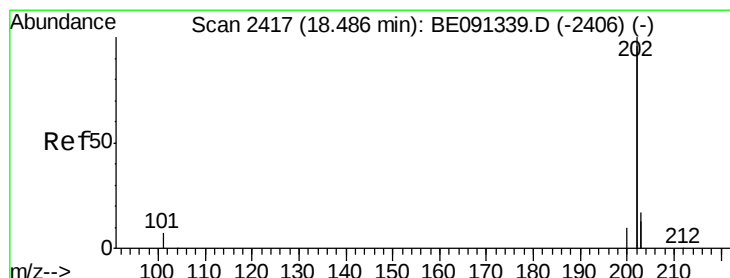
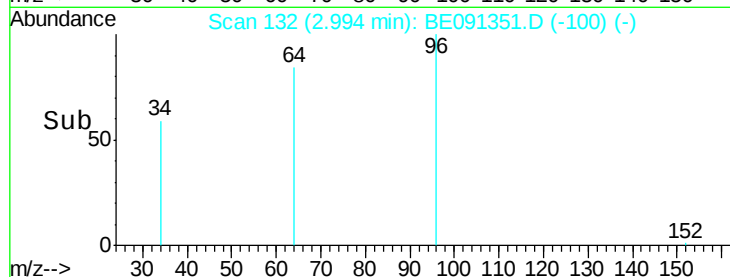
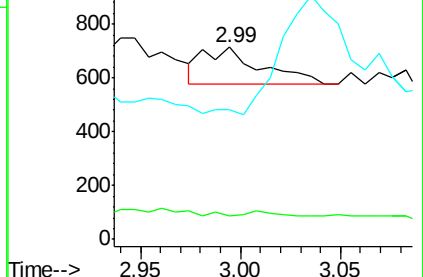
43 0.0 34.3 51.5#



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



#19

Pyrene

Concen: 0.08 ng/ul

RT: 18.45 min Scan# 2411

Delta R.T. -0.04 min

Lab File: BE091351.D

Acq: 15 Dec 2015 9:12

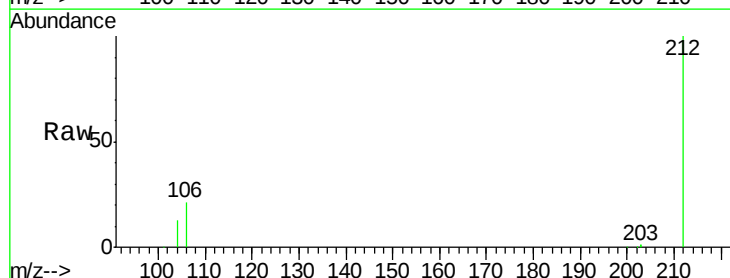
Tgt Ion: 202 Resp: 44244

Ion Ratio Lower Upper

202 100

200 1.4 4.4 6.6#

203 201.8 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

