

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091198.D
 Acq On : 17 Nov 2015 11:17
 Operator : UM/NP
 Sample : G4309-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 18 03:29:30 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 03:27:44 2015
 Response via : Initial Calibration

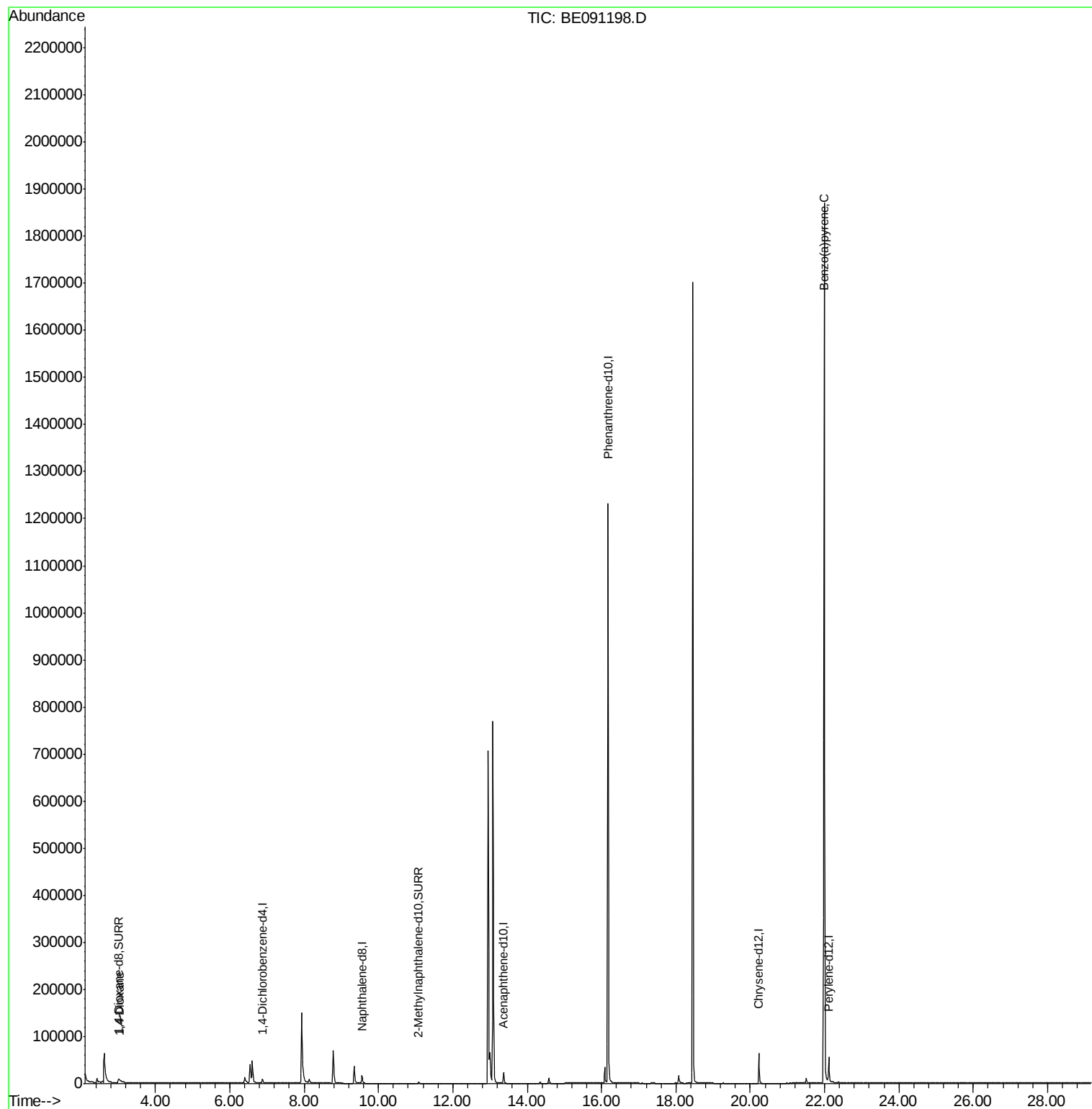
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4102	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	20844	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	12751	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.17	188	1415900	0.40	ng/ul	0.09
18) Chrysene-d12	20.23	240	56061	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	68187	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.01	96	16408	5.56	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	5548	0.20	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	19101	0.00	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	3.04	88	113	0.03	ng/ul#	24
25) Benzo(a)pyrene	21.99	252	7382	0.04	ng/ul#	68

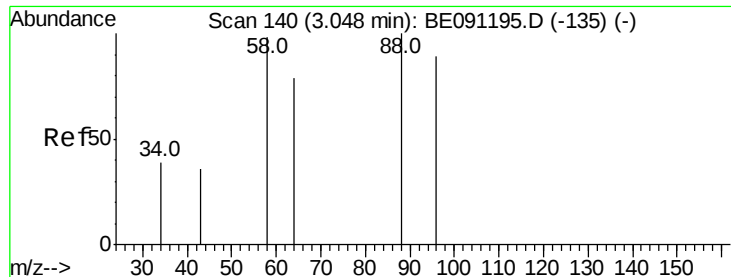
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 18 03:27:44 2015
Response via : Initial Calibration





#3

1,4-Dioxane

Concen: 0.03 ng/ul

RT: 3.04 min Scan# 139

Delta R.T. -0.01 min

Lab File: BE091198.D

Acq: 17 Nov 2015 11:17

Instrument :

BNA_E

ClientSampled :

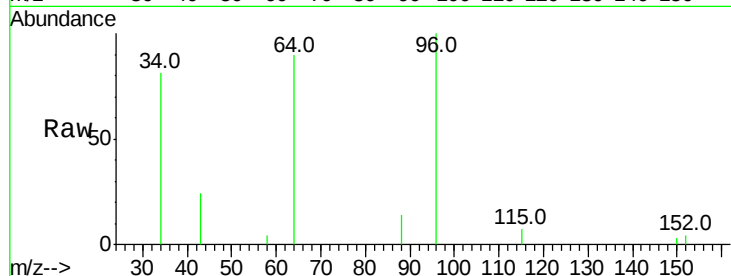
Tot Ion: 88 Resp: 113

Ion Ratio Lower Upper

88 100

58 0.0 55.4 83.2#

43 0.0 24.2 36.2#



Abundance Ion 88.00 (87.70 to 88.70): BE091198.D (-110) (-)

Ion 58.00 (57.70 to 58.70): BE091198.D (-110) (-)

Ion 43.00 (42.70 to 43.70): BE091198.D (-110) (-)

Ion 34.00 (33.70 to 34.70): BE091198.D (-110) (-)

Ion 25.00 (24.70 to 25.70): BE091198.D (-110) (-)

Ion 15.00 (14.70 to 15.70): BE091198.D (-110) (-)

Ion 10.00 (9.70 to 10.70): BE091198.D (-110) (-)

Ion 5.00 (4.70 to 5.70): BE091198.D (-110) (-)

Ion 3.00 (2.70 to 3.70): BE091198.D (-110) (-)

Ion 1.00 (0.70 to 1.70): BE091198.D (-110) (-)

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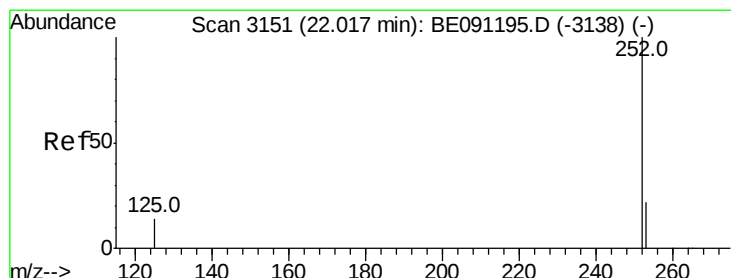
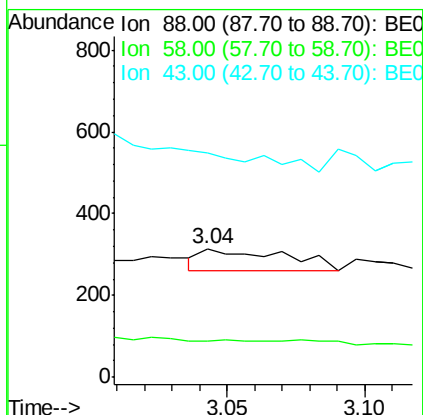
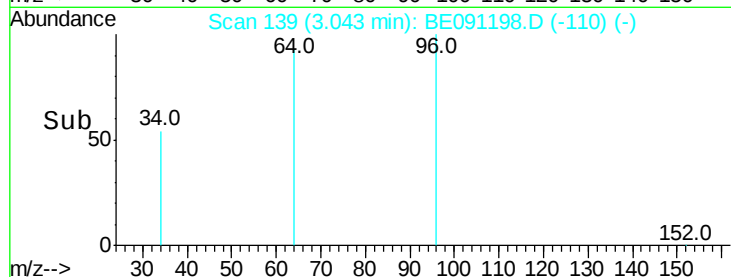
Ion 0.00 (0.00 to 0.00): BE091198.D (-110) (-)

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#25

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 21.99 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BE091198.D

Acq: 17 Nov 2015 11:17

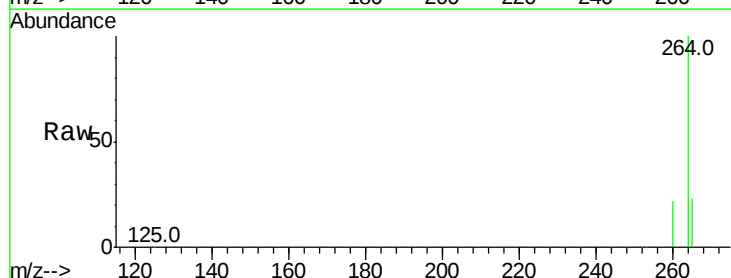
Tgt Ion: 252 Resp: 7382

Ion Ratio Lower Upper

252 100

253 36.4 21.8 32.8#

125 42.1 14.5 21.7#



Abundance Ion 252.00 (251.70 to 252.70): BE091198.D (-3106) (-)

Ion 253.00 (252.70 to 253.70): BE091198.D (-3106) (-)

Ion 125.00 (124.70 to 125.70): BE091198.D (-3106) (-)

Ion 100.00 (99.70 to 100.70): BE091198.D (-3106) (-)

Ion 75.00 (74.70 to 75.70): BE091198.D (-3106) (-)

Ion 50.00 (49.70 to 50.70): BE091198.D (-3106) (-)

Ion 25.00 (24.70 to 25.70): BE091198.D (-3106) (-)

Ion 10.00 (9.70 to 10.70): BE091198.D (-3106) (-)

Ion 5.00 (4.70 to 5.70): BE091198.D (-3106) (-)

Ion 3.00 (2.70 to 3.70): BE091198.D (-3106) (-)

Ion 1.00 (0.70 to 1.70): BE091198.D (-3106) (-)

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