

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
 Data File : BE091099.D
 Acq On : 10 Nov 2015 17:43
 Operator : UM/NP
 Sample : G4308-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KR4

Quant Time: Nov 13 14:05:23 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 : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

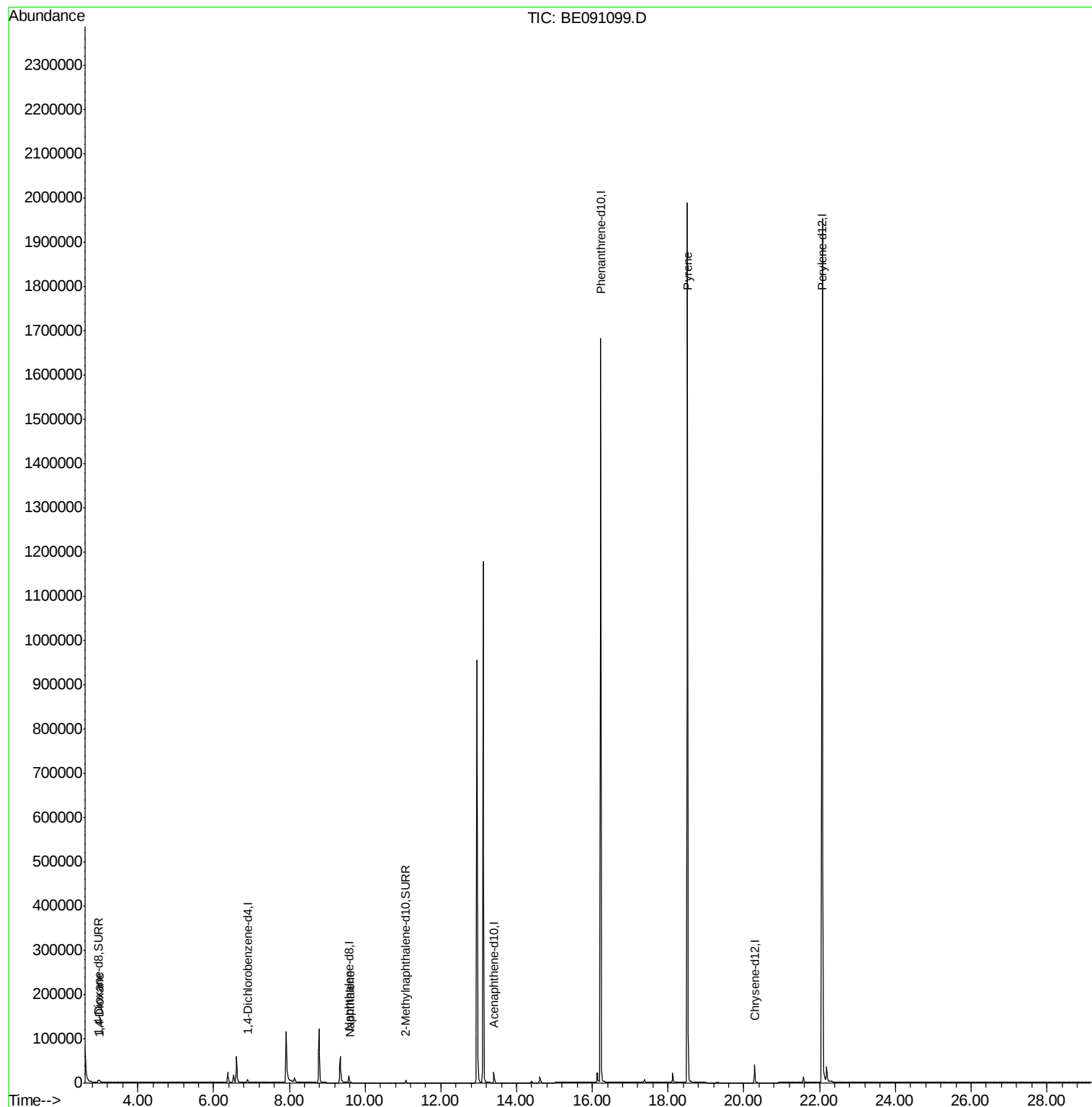
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3529	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20437	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	12234	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.22	188	1820994	0.40	ng/ul	0.08
18) Chrysene-d12	20.29	240	35312	0.40	ng/ul	0.00
22) Perylene-d12	22.07	264	2092834	0.40	ng/ul	-0.12
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	5939	2.34	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	8037	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	23116	0.00	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	2.99	88	218	0.08	ng/ul#	33
5) Naphthalene	9.61	128	2356	0.05	ng/ul#	88
19) Pyrene	18.51	202	14871	0.04	ng/ul#	1

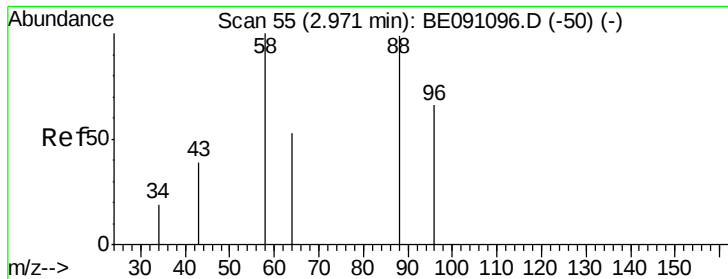
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.08 ng/ul

RT: 2.99 min Scan# 58

Delta R.T. 0.02 min

Lab File: BE091099.D

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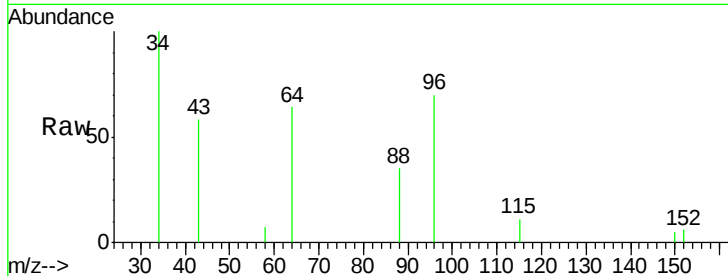
Tgt Ion: 88 Resp: 218

Ion Ratio Lower Upper

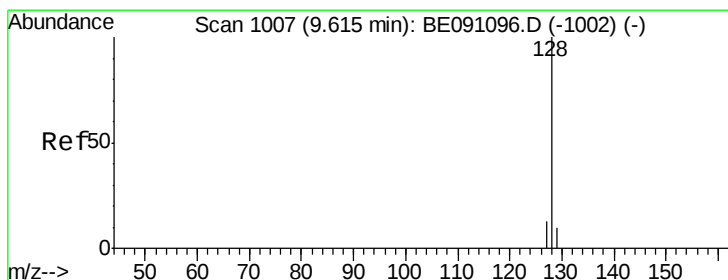
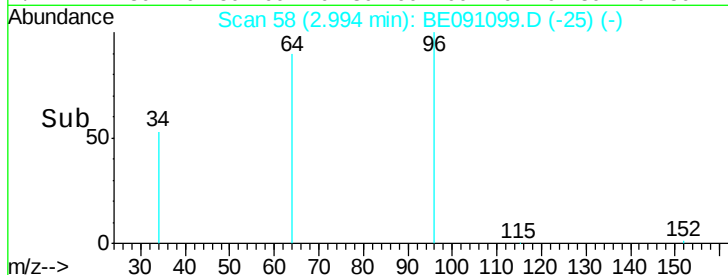
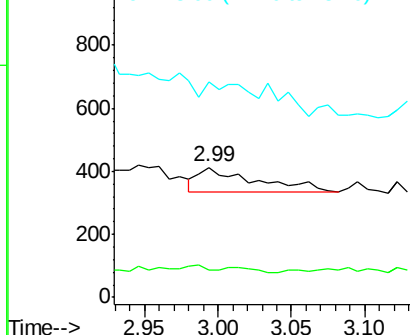
88 100

58 11.0 55.4 83.2#

43 0.0 24.2 36.2#



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



#5

Naphthalene

Concen: 0.05 ng/ul

RT: 9.61 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BE091099.D

Acq: 10 Nov 2015 17:43

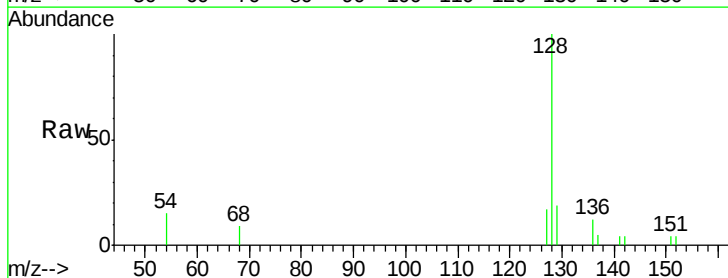
Tgt Ion: 128 Resp: 2356

Ion Ratio Lower Upper

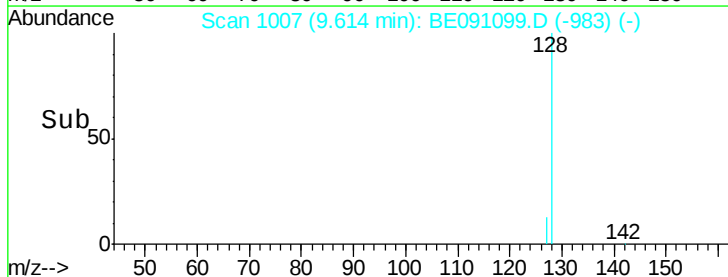
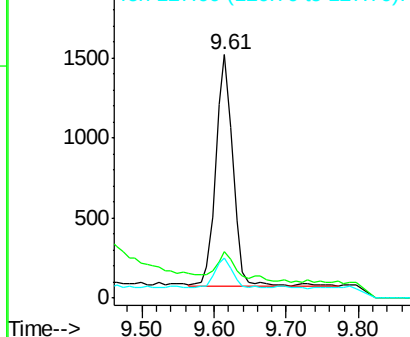
128 100

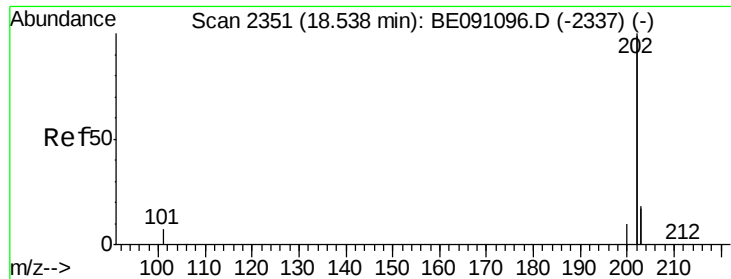
129 18.8 9.8 14.8#

127 16.6 10.7 16.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#19

Pyrene

Concen: 0.04 ng/ul

RT: 18.51 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BE091099.D

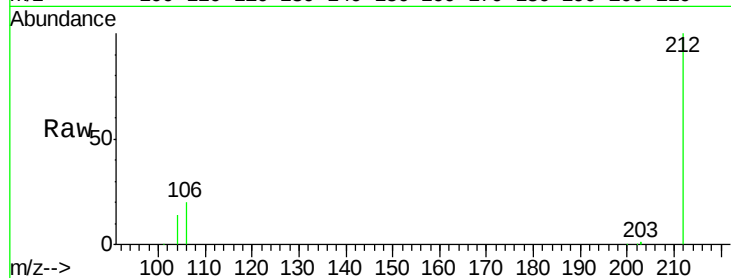
Acq: 10 Nov 2015 17:43

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BNA_E

ClientSampleId :

D9KR4



Tgt Ion: 202 Resp: 14871

Ion Ratio Lower Upper

202 100

200 2.1 18.0 27.0#

203 188.4 13.8 20.6#

