

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
 Data File : BE091116.D
 Acq On : 11 Nov 2015 17:53
 Operator : UM/NP
 Sample : PB86557BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK57

Quant Time: Nov 13 15:20:12 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

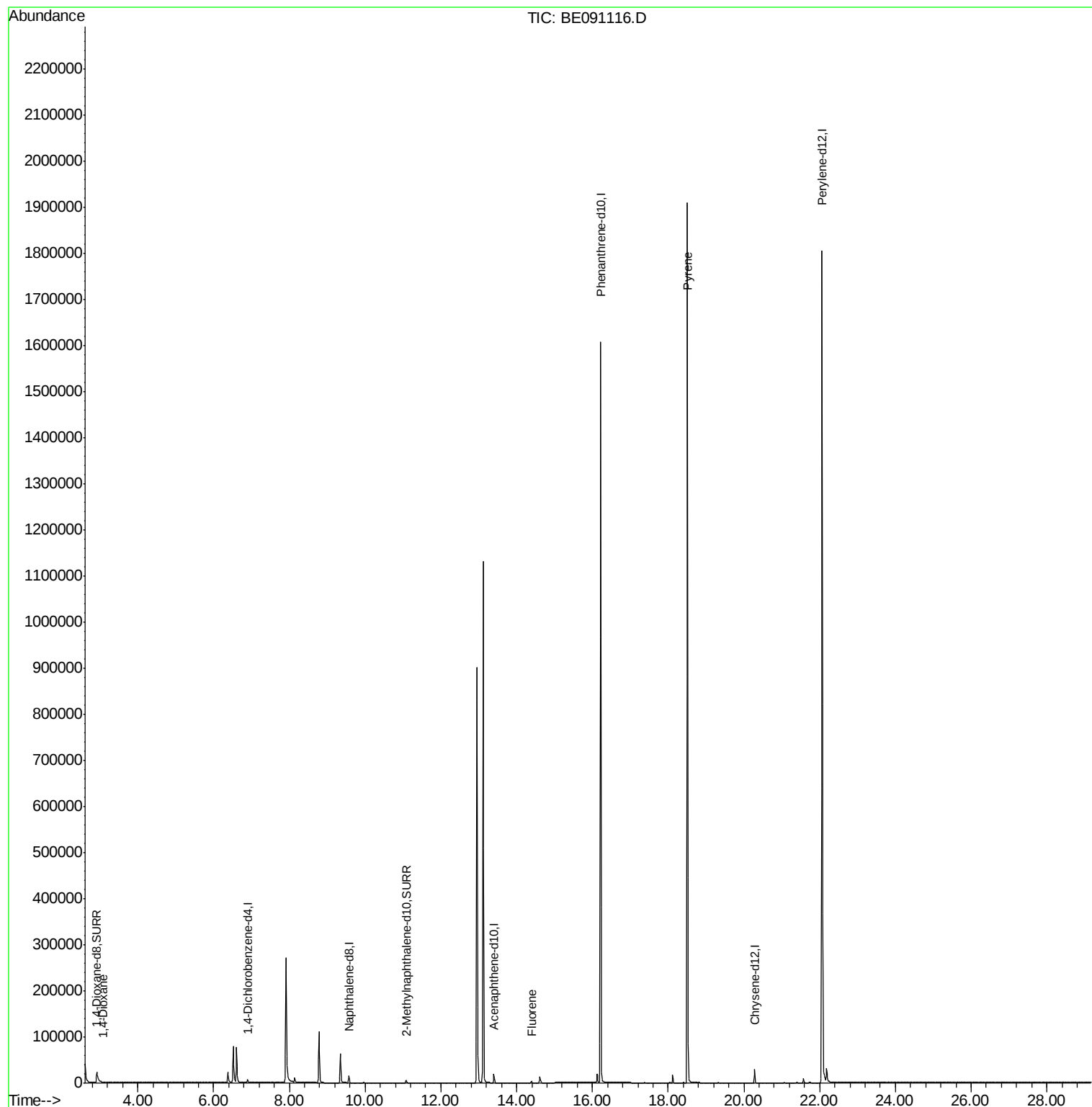
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3132	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17512	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10213	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.22	188	1672885	0.40	ng/ul	0.08
18) Chrysene-d12	20.29	240	26394	0.40	ng/ul	0.00
22) Perylene-d12	22.07	264	1957758	0.40	ng/ul	-0.12
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.91	96	25245	11.21	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.08	152	7168	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	17847	0.00	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	3.08	88	82	0.03	ng/ul#	24
11) Fluorene	14.39	166	3053	0.07	ng/ul#	9
19) Pyrene	18.51	202	12061	0.04	ng/ul#	1

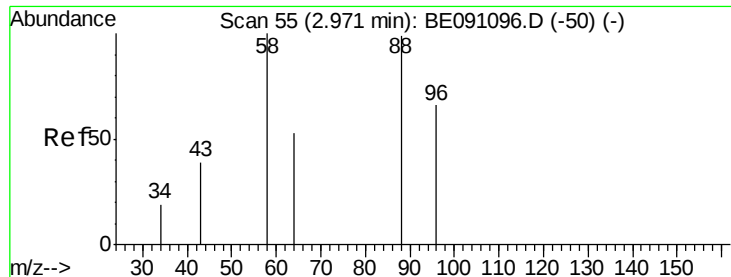
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.03 ng/ul

RT: 3.08 min Scan# 71

Delta R.T. 0.11 min

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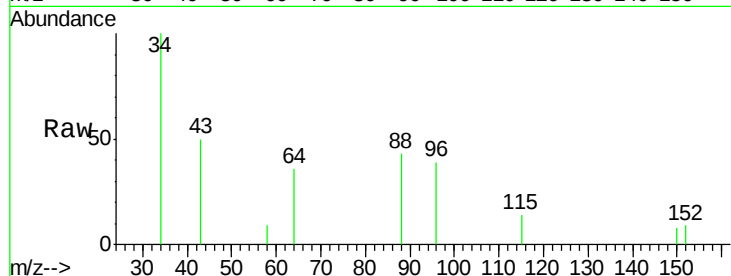
Tgt Ion: 88 Resp: 82

Ion Ratio Lower Upper

88 100

58 0.0 55.4 83.2#

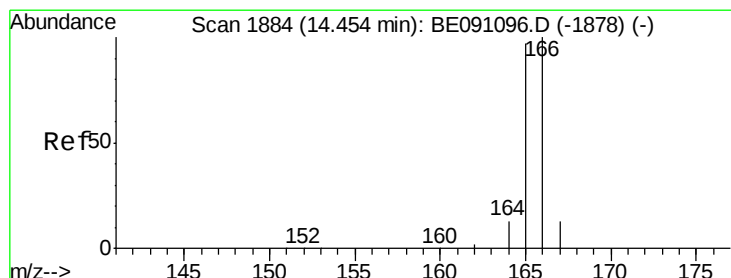
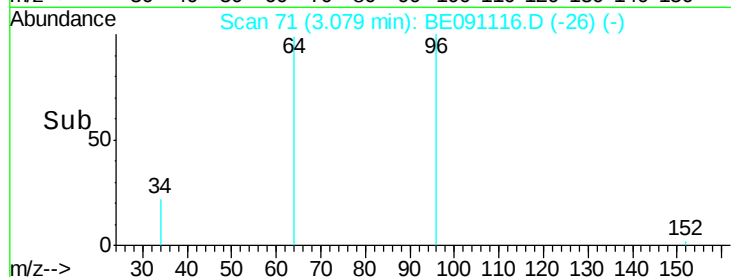
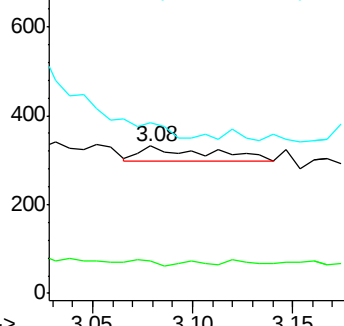
43 0.0 24.2 36.2#



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



#11

Fluorene

Concen: 0.07 ng/ul

RT: 14.39 min Scan# 1876

Delta R.T. -0.06 min

Lab File: BE091116.D

Acq: 11 Nov 2015 17:53

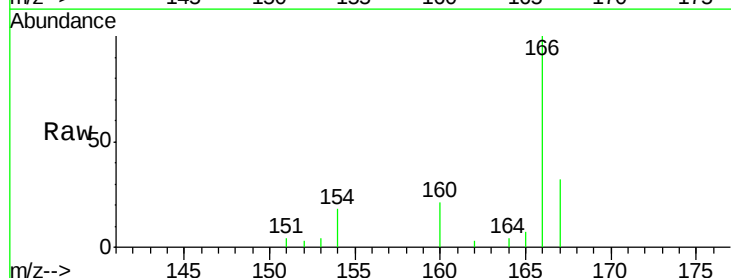
Tgt Ion: 166 Resp: 3053

Ion Ratio Lower Upper

166 100

165 7.4 87.6 131.4#

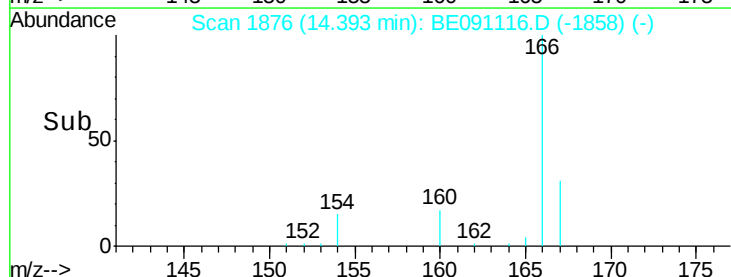
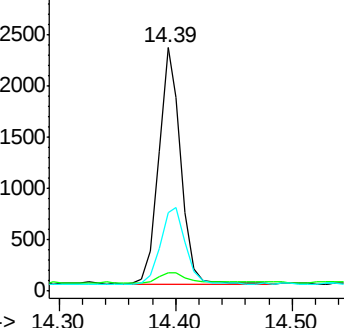
167 32.1 11.1 16.7#

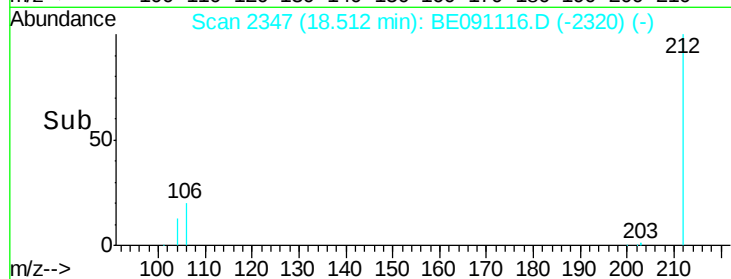
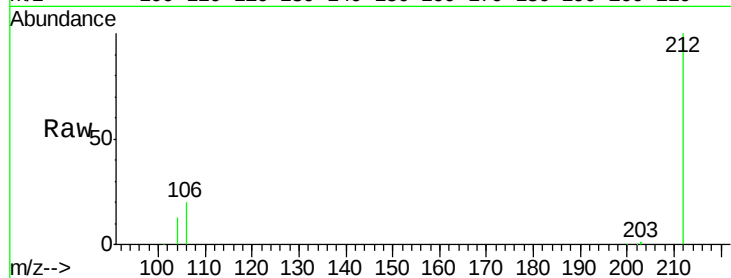
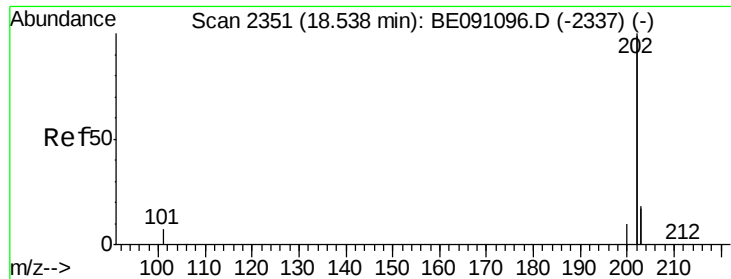


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Pyrene

Concen: 0.04 ng/ul

RT: 18.51 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BE091116.D

Acq: 11 Nov 2015 17:53

Instrument :

BNA_E

ClientSampleId :

SBLK57

Tgt Ion: 202 Resp: 12061

Ion Ratio Lower Upper

202 100

200 1.7 18.0 27.0#

203 197.9 13.8 20.6#

