

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091303.D
 Acq On : 23 Nov 2015 17:11
 Operator : UM/NP
 Sample : PB86722BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK22

Quant Time: Nov 24 00:40:53 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 : Tue Nov 24 00:31:29 2015
 Response via : Initial Calibration

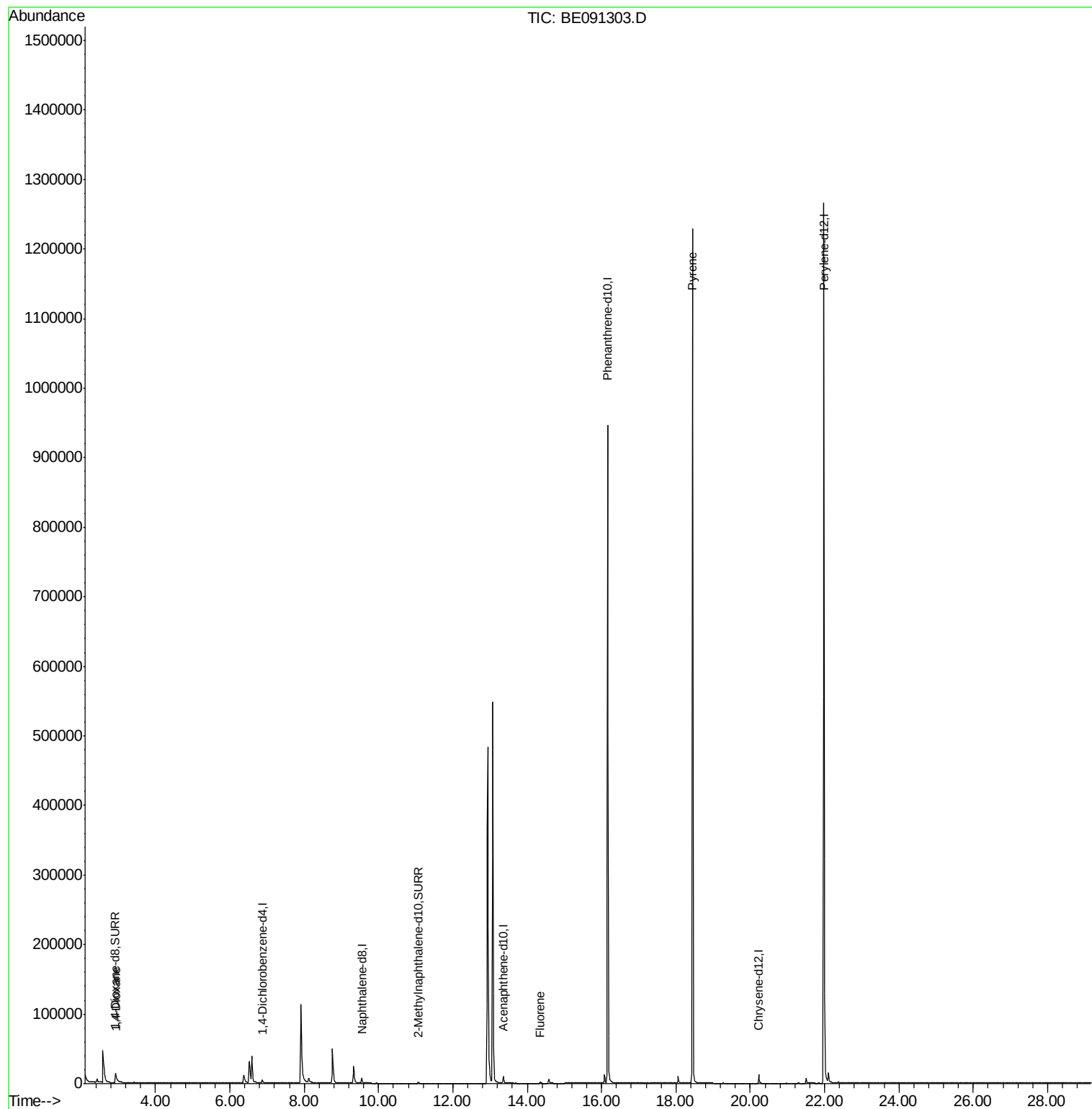
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2065	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	9965	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	5337	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.16	188	1003979	0.40	ng/ul	0.07
18) Chrysene-d12	20.23	240	12877	0.40	ng/ul	0.00
22) Perylene-d12	21.98	264	1284266	0.40	ng/ul	-0.12
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	17550	11.81	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3654	0.27	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	10896	0.00	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	2.95	88	164	0.10	ng/ul#	24
11) Fluorene	14.35	166	1796	0.08	ng/ul#	10
19) Pyrene	18.45	202	9296	0.06	ng/ul#	1

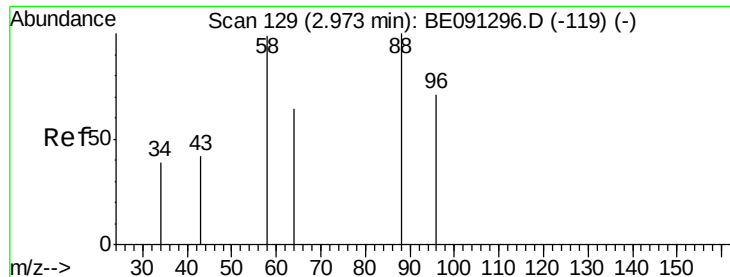
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.10 ng/ul

RT: 2.95 min Scan# 125

Delta R.T. -0.03 min

Lab File: BE091303.D

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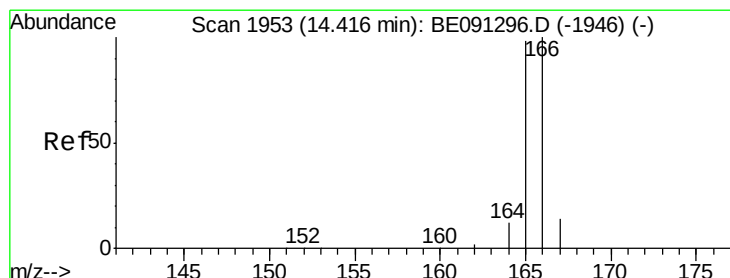
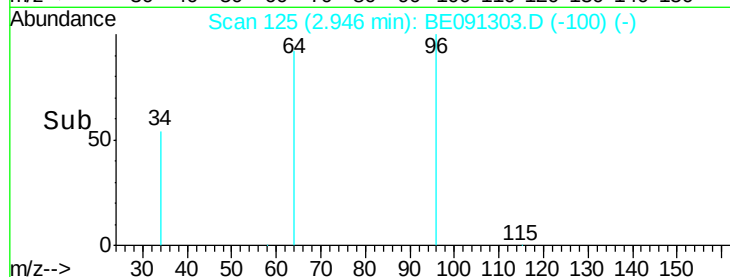
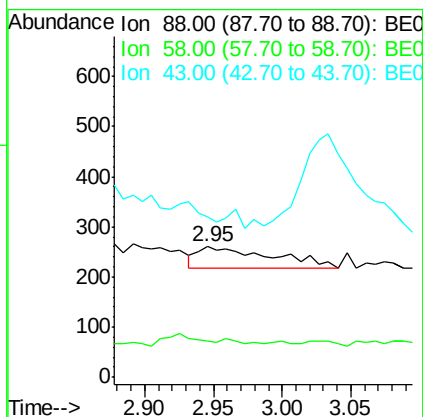
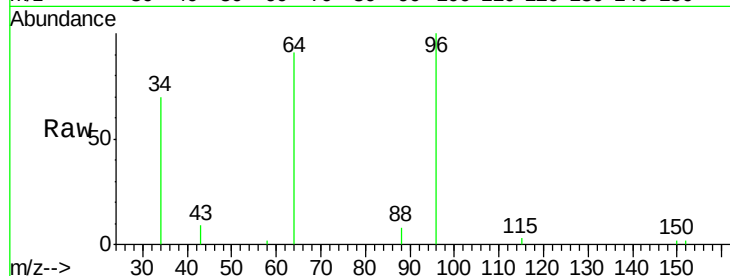
Tgt Ion: 88 Resp: 164

Ion Ratio Lower Upper

88 100

58 0.0 55.4 83.2#

43 0.0 24.2 36.2#



#11

Fluorene

Concen: 0.08 ng/ul

RT: 14.35 min Scan# 1944

Delta R.T. -0.07 min

Lab File: BE091303.D

Acq: 23 Nov 2015 17:11

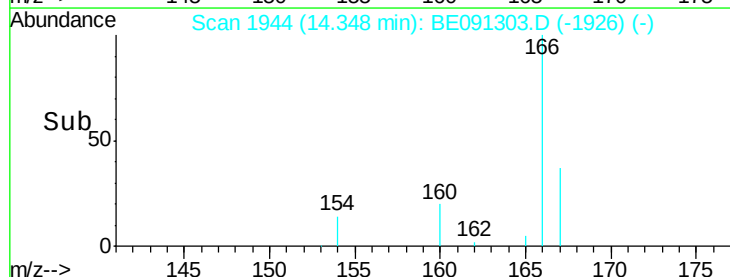
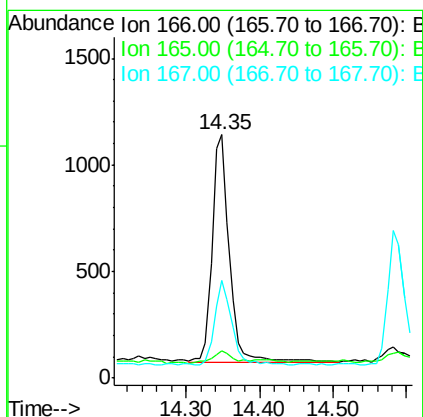
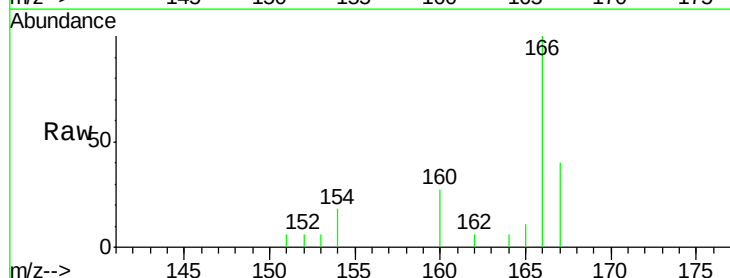
Tgt Ion: 166 Resp: 1796

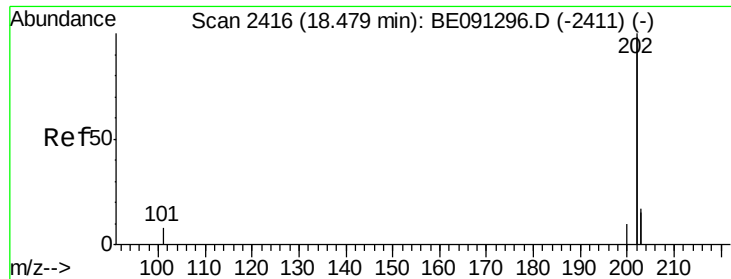
Ion Ratio Lower Upper

166 100

165 11.4 87.6 131.4#

167 39.9 11.1 16.7#





#19

Pyrene

Concen: 0.06 ng/ul

RT: 18.45 min Scan# 2411

Delta R.T. -0.03 min

Lab File: BE091303.D

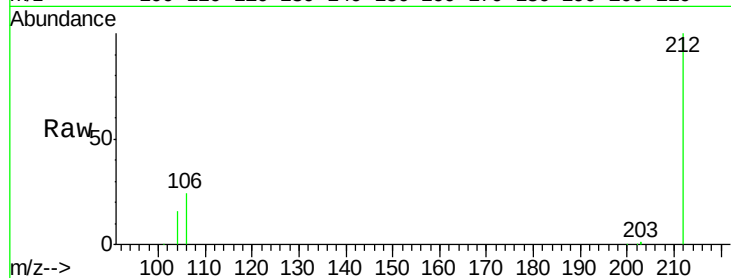
Acq: 23 Nov 2015 17:11

Instrument :

BNA_E

ClientSampleId :

SBLK22



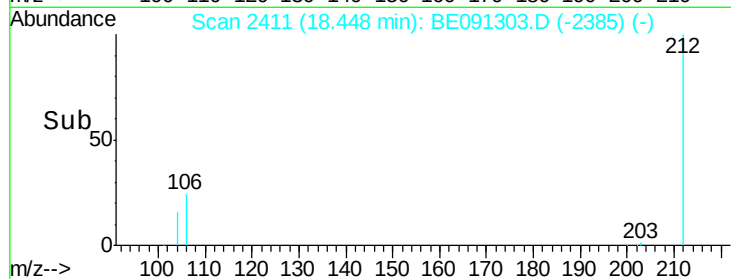
Tgt Ion: 202 Resp: 9296

Ion Ratio Lower Upper

202 100

200 2.2 18.0 27.0#

203 169.9 13.8 20.6#



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

