

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
 Data File : BE091112.D
 Acq On : 11 Nov 2015 1:37
 Operator : UM/NP
 Sample : G4308-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KR9

Quant Time: Nov 13 14:06:31 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

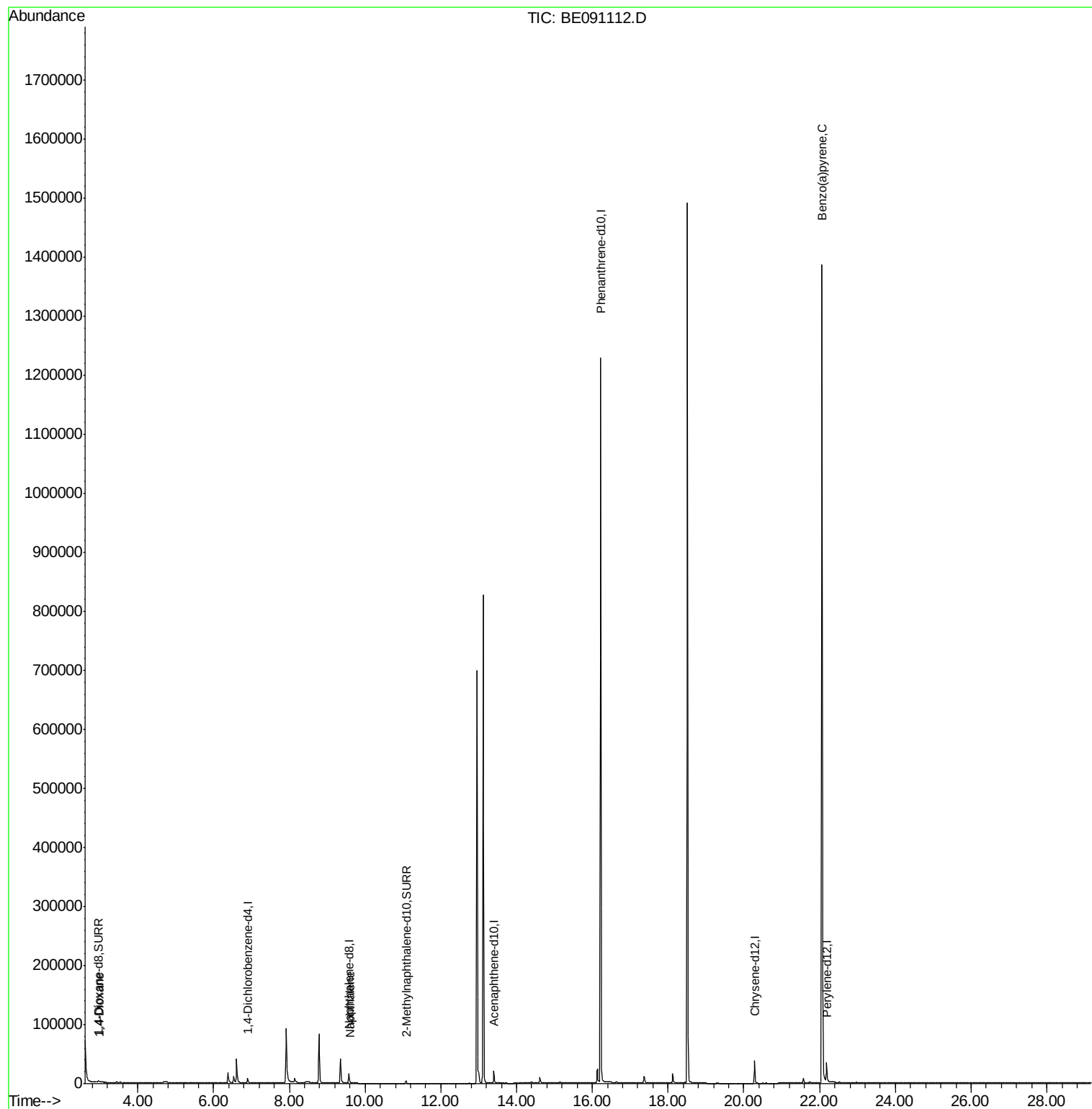
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3404	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19371	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11976	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.22	188	1277075	0.40	ng/ul	0.08
18) Chrysene-d12	20.29	240	33875	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	43721	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	3689	1.51	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	5857	0.22	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	16130	0.00	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	2.98	88	92	0.03	ng/ul#	36
5) Naphthalene	9.62	128	1510	0.03	ng/ul#	82
25) Benzo(a)pyrene	22.06	252	5200	0.04	ng/ul#	78

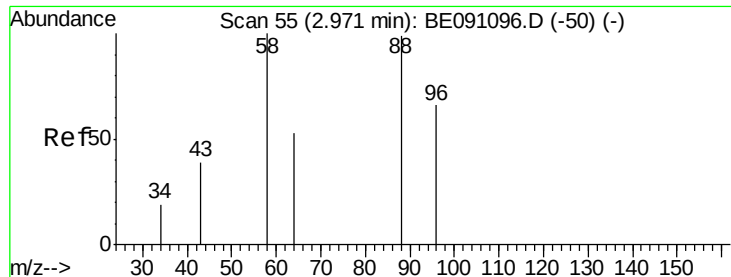
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.03 ng/ul

RT: 2.98 min Scan# 56

Delta R.T. 0.01 min

Lab File: BE091112.D

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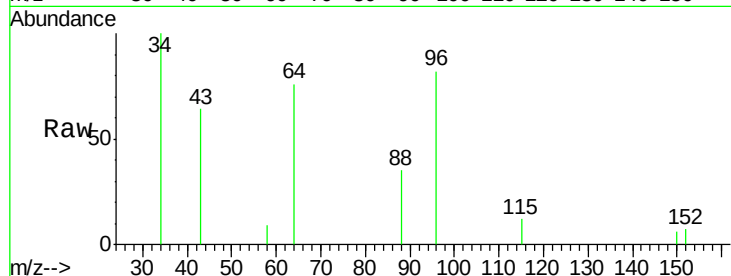
Tgt Ion: 88 Resp: 92

Ion Ratio Lower Upper

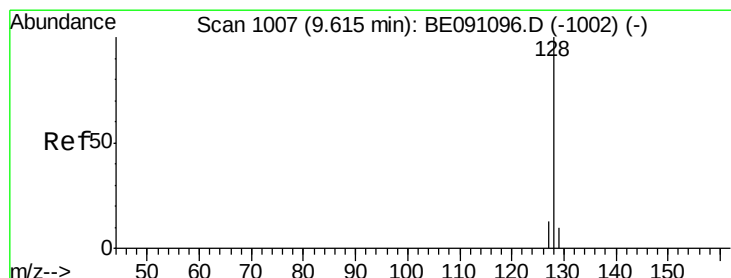
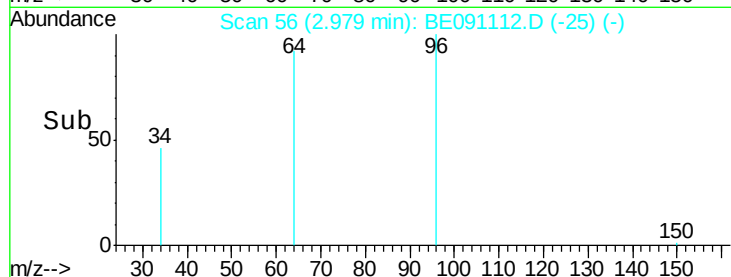
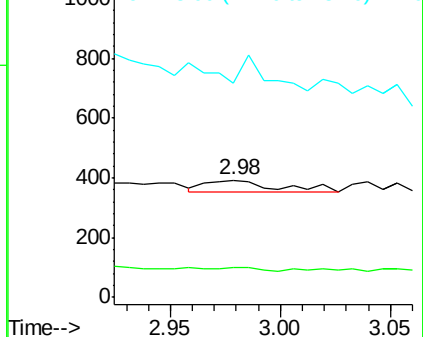
88 100

58 14.1 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: 0.03 ng/ul

RT: 9.62 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BE091112.D

Acq: 11 Nov 2015 1:37

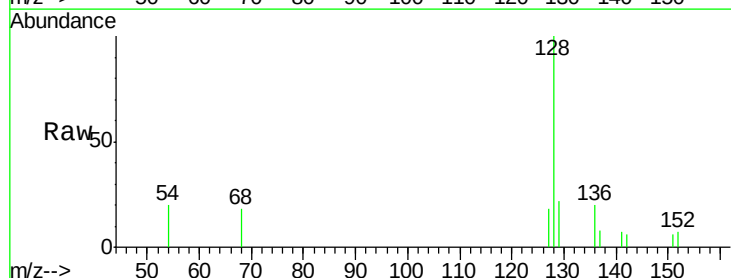
Tgt Ion: 128 Resp: 1510

Ion Ratio Lower Upper

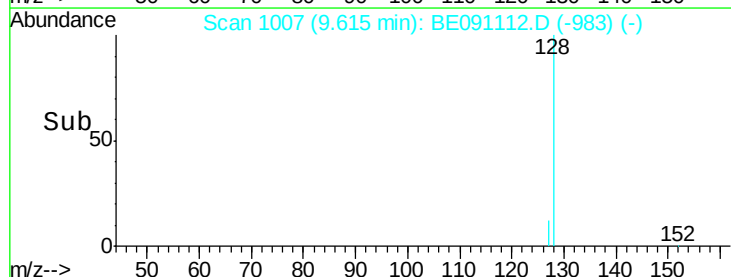
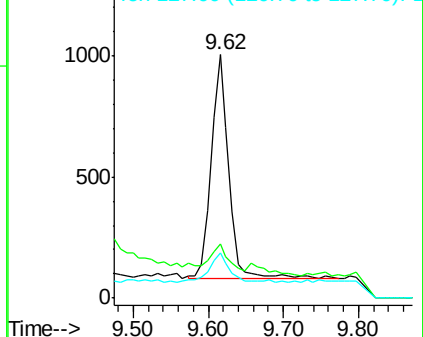
128 100

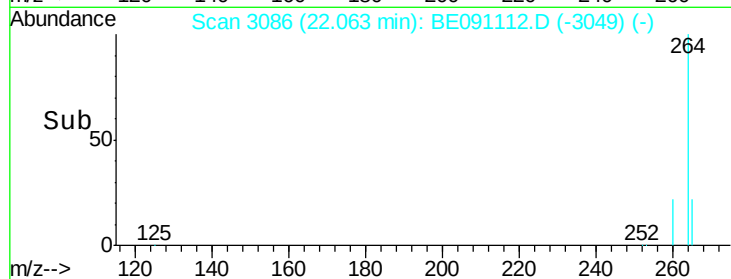
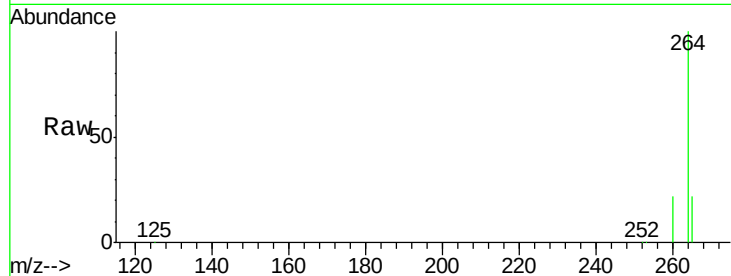
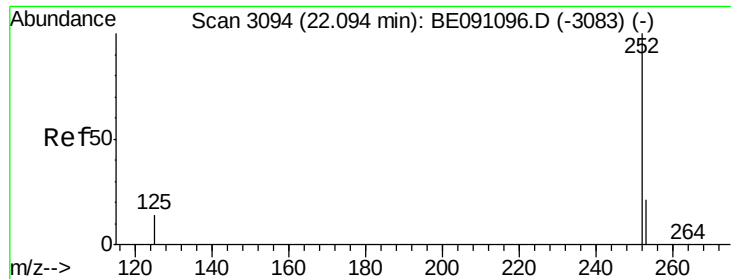
129 22.0 9.8 14.8#

127 18.3 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





#25

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 22.06 min Scan# 3086

Delta R.T. -0.03 min

Lab File: BE091112.D

Acq: 11 Nov 2015 1:37

Instrument :

BNA_E

ClientSampleId :

D9KR9

Tgt Ion: 252 Resp: 5200

Ion Ratio Lower Upper

252 100

253 34.1 21.8 32.8#

125 33.3 14.5 21.7#

