

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091202.D
 Acq On : 17 Nov 2015 13:40
 Operator : UM/NP
 Sample : G4309-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 18 03:30:00 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

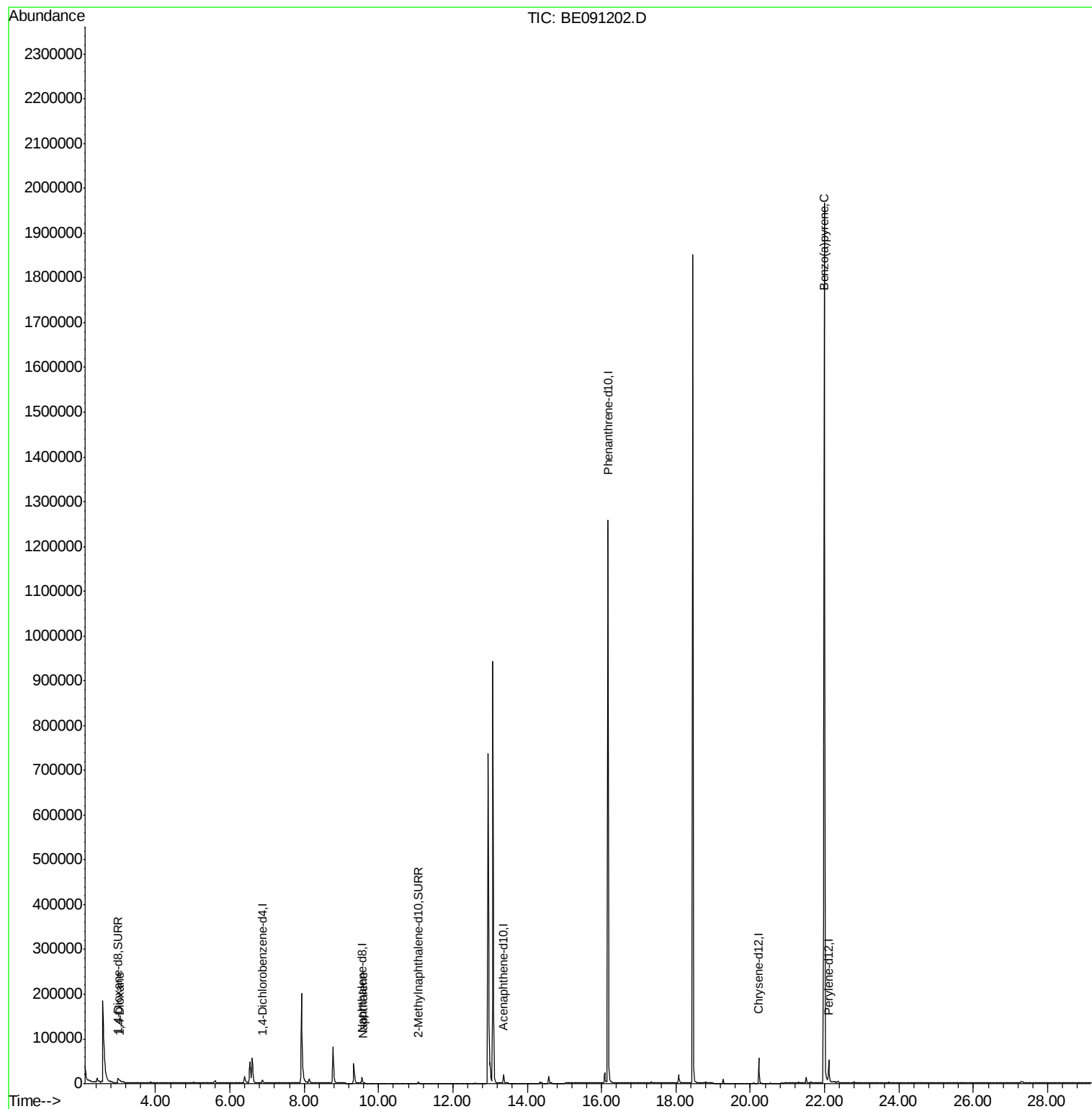
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3213	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	16957	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	10818	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.17	188	1540487	0.40	ng/ul	0.09
18) Chrysene-d12	20.23	240	53528	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	63894	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	18440	7.98	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6617	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	21662	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.04	88	86	0.03	ng/ul#	47
5) Naphthalene	9.60	128	1716	0.04	ng/ul#	80
25) Benzo(a)pyrene	21.99	252	8026	0.04	ng/ul#	52

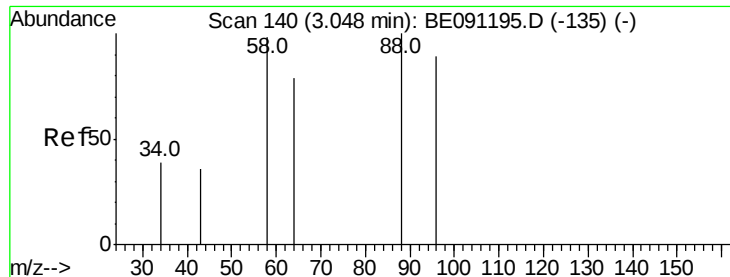
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.03 ng/ul

RT: 3.04 min Scan# 139

Delta R.T. -0.01 min

Lab File: BE091202.D

Acq: 17 Nov 2015 13:40

Instrument :

BNA_E

ClientSampled :

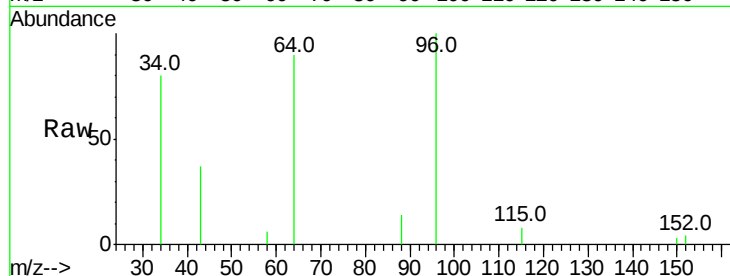
Tot Ion: 88 Resp: 86

Ion Ratio Lower Upper

88 100

58 26.7 55.4 83.2#

43 0.0 24.2 36.2#

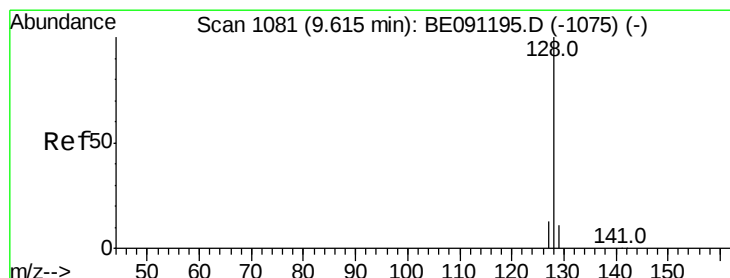
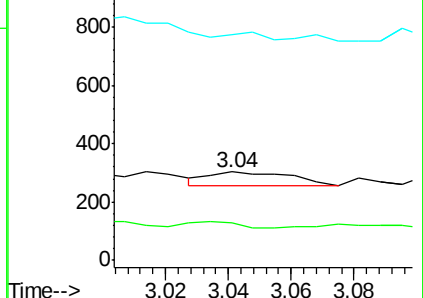
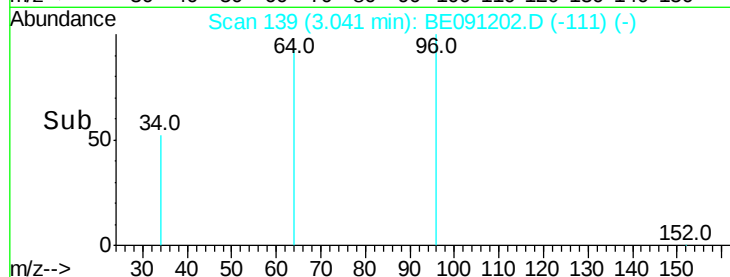


Abundance Ion 88.00 (87.70 to 88.70): BE091195.D (-135) (-)

Ion 58.00 (57.70 to 58.70): BE091195.D (-135) (-)

Ion 43.00 (42.70 to 43.70): BE091195.D (-135) (-)

Time-->



#5

Naphthalene

Concen: 0.04 ng/ul

RT: 9.60 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BE091202.D

Acq: 17 Nov 2015 13:40

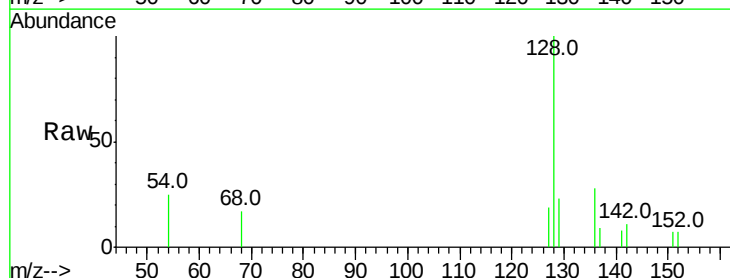
Tgt Ion: 128 Resp: 1716

Ion Ratio Lower Upper

128 100

129 22.5 9.8 14.8#

127 19.2 10.7 16.1#

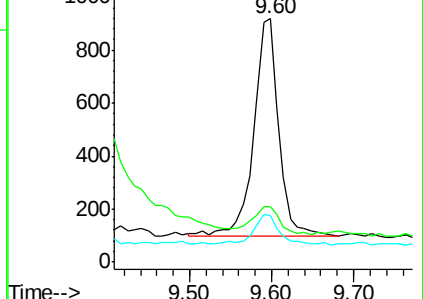
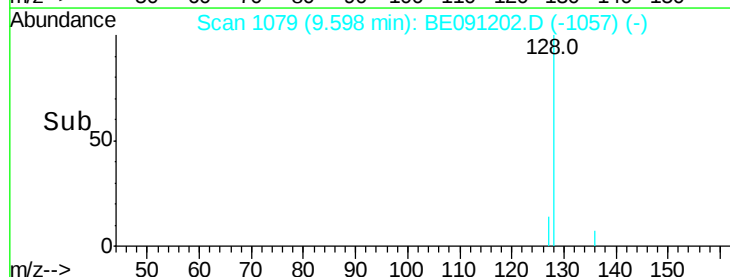


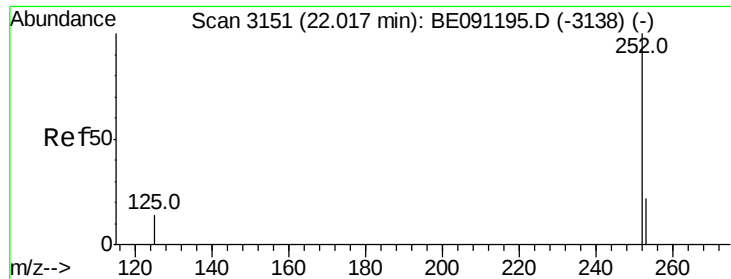
Abundance Ion 128.00 (127.70 to 128.70): BE091195.D (-1075) (-)

Ion 129.00 (128.70 to 129.70): BE091195.D (-1075) (-)

Ion 127.00 (126.70 to 127.70): BE091195.D (-1075) (-)

Time-->





#25

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 21.99 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BE091202.D

Acq: 17 Nov 2015 13:40

Instrument :

BNA_E

ClientSampleId :

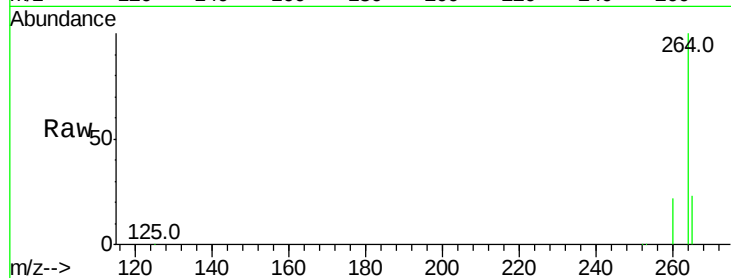
Tot Ion: 252 Resp: 8026

Ion Ratio Lower Upper

252 100

253 40.6 21.8 32.8#

125 54.7 14.5 21.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

