Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091105.D
Acq On : 10 Nov 2015 21:21
Operator : UM/NP
Sample : G4308-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : D9KS2

Quant Time: Nov 13 14:05:55 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	3463	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19751	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	12356	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.22	188	1810688	0.40	ng/ul	0.08
18) Chrysene-d12	20.29	240	34579	0.40	ng/ul	0.00
22) Perylene-d12	22.07	264	2004588	0.40	ng/ul	-0.12
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	9503	3.81	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	8162	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	23467	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.08	88	145	0.05	ng/ul#	47
5) Naphthalene	9.61	128	2528	0.05	ng/ul#	86
19) Pyrene	18.51	202	18500	0.05	ng/ul#	1

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

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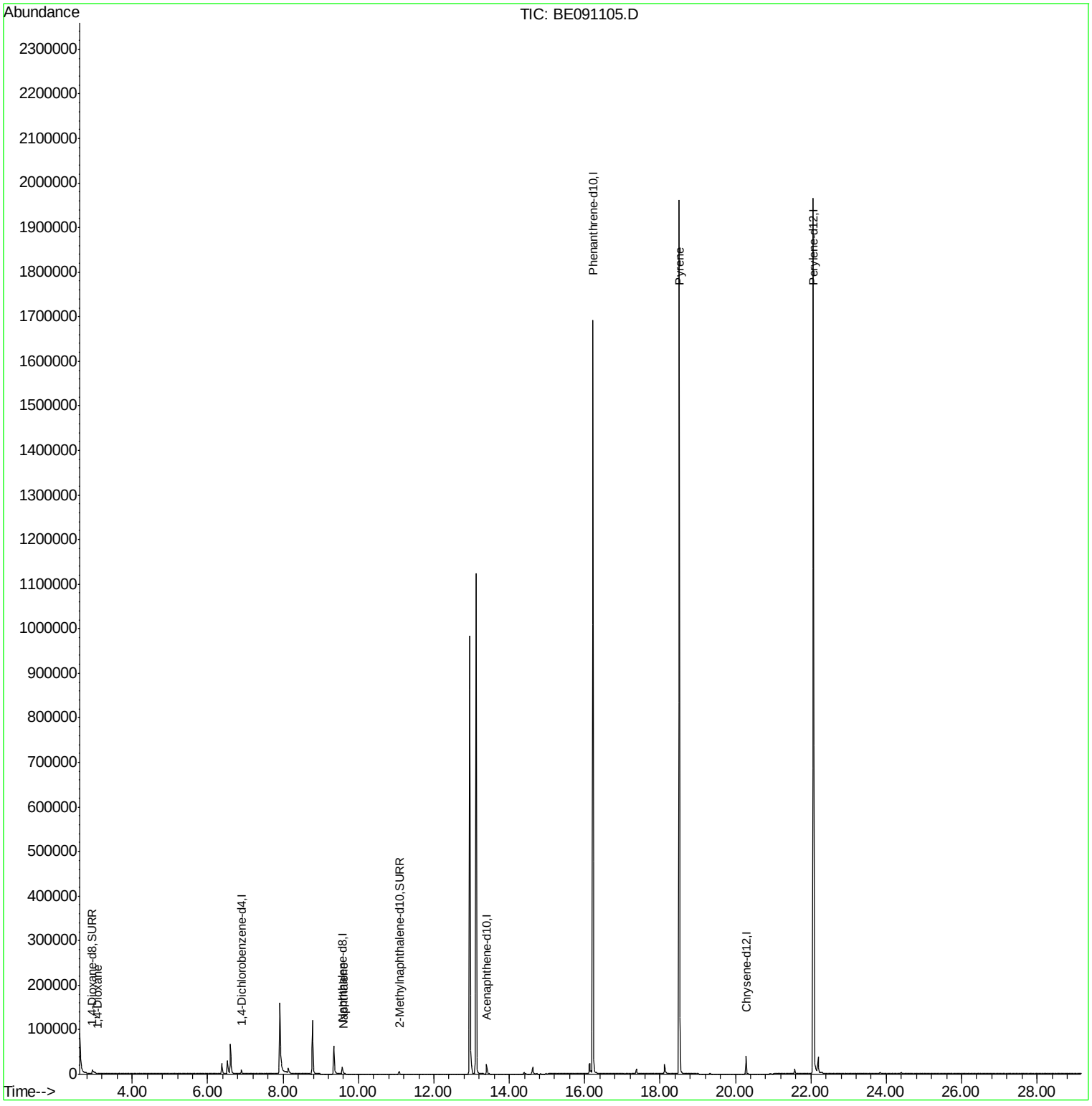
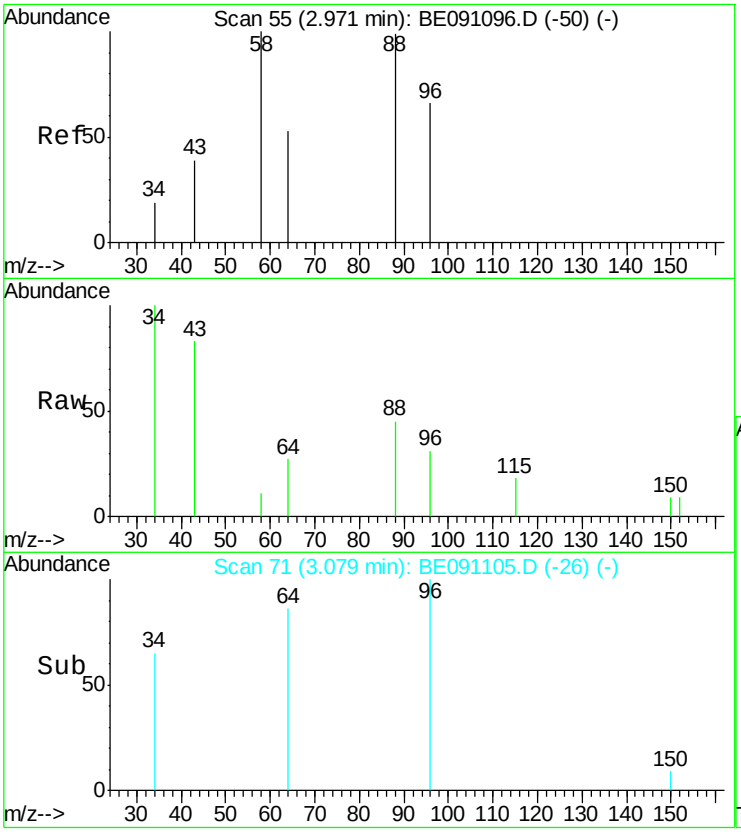


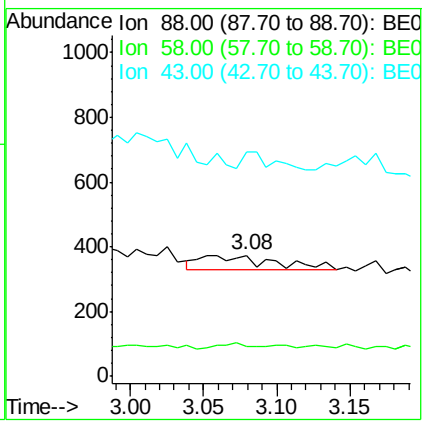


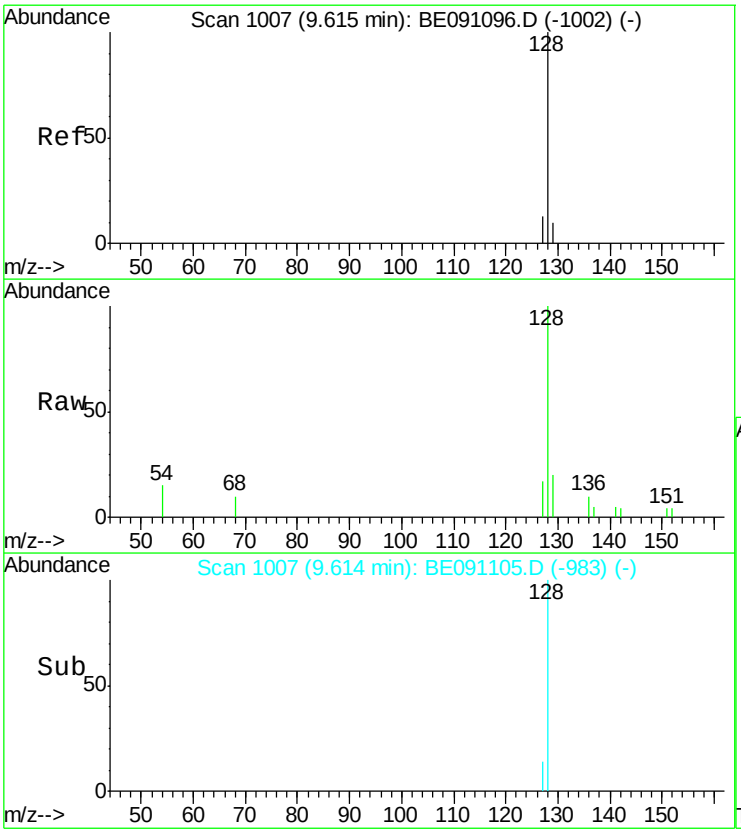
#3
1,4-Dioxane
Concen: 0.05 ng/ul
RT: 3.08 min Scan# 71
Delta R.T. 0.11 min
Lab File: BE091105.D
Acq: 10 Nov 2015 21:21

Instrument :
BNA_E
ClientSampleId :
D9KS2

Tgt Ion: 88 Resp: 145

Ion	Ratio	Lower	Upper
88	100		
58	20.7	55.4	83.2#
43	51.0	24.2	36.2#

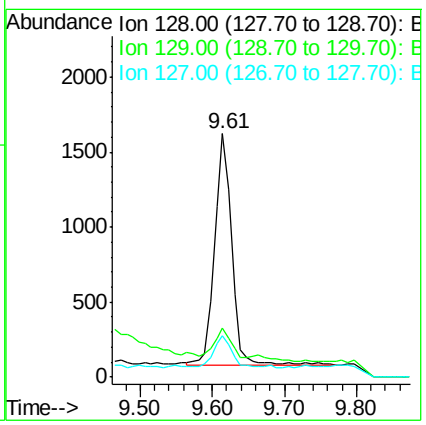


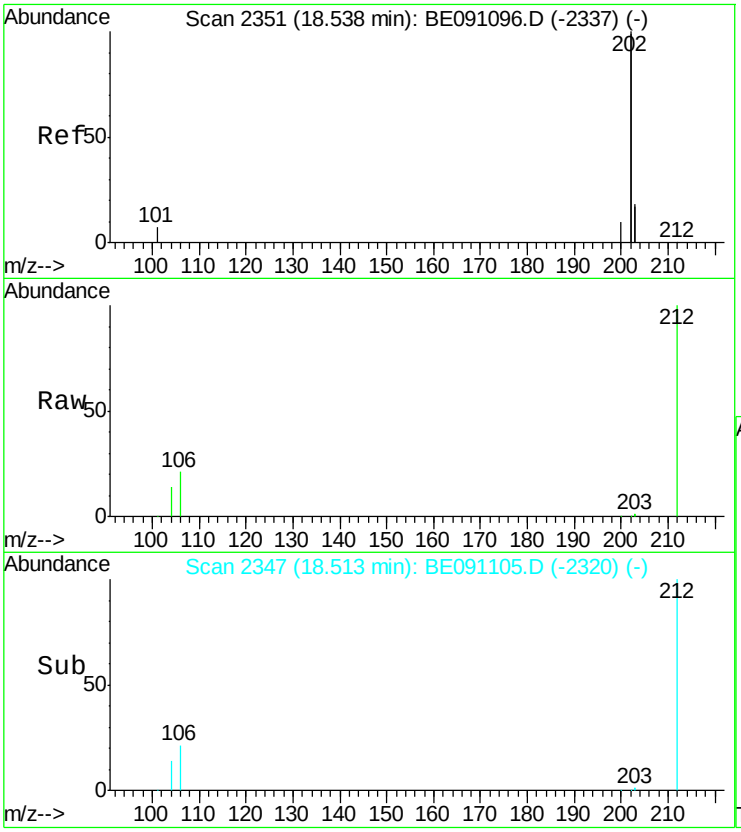


#5
Naphthalene
Concen: 0.05 ng/ul
RT: 9.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BE091105.D
Acq: 10 Nov 2015 21:21

Tgt Ion:128 Resp: 2528

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.8	14.8#
127	17.1	10.7	16.1#





#19
Pyrene
Concen: 0.05 ng/ul
RT: 18.51 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BE091105.D
Acq: 10 Nov 2015 21:21

Instrument :
BNA_E
ClientSampleId :
D9KS2

Tgt Ion:202 Resp: 18500

Ion	Ratio	Lower	Upper
202	100		
200	1.9	18.0	27.0#
203	184.3	13.8	20.6#