Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091097.D
Acq On : 10 Nov 2015 16:28
Operator : UM/NP
Sample : PB86555BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SBLK55

Quant Time: Nov 13 14:05:07 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	6.89	152	3730	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20800	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	13005	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.22	188	1948030	0.40	ng/ul	0.08
18) Chrysene-d12	20.28	240	35790	0.40	ng/ul	0.00
22) Perylene-d12	22.07	264	2213494	0.40	ng/ul	-0.12
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.91	96	30102	11.22	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	8823	0.31	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	22830	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.97	88	232	0.08	ng/ul#	29
11) Fluorene	14.39	166	3892	0.07	ng/ul#	16
19) Pyrene	18.51	202	21252	0.05	ng/ul#	1

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

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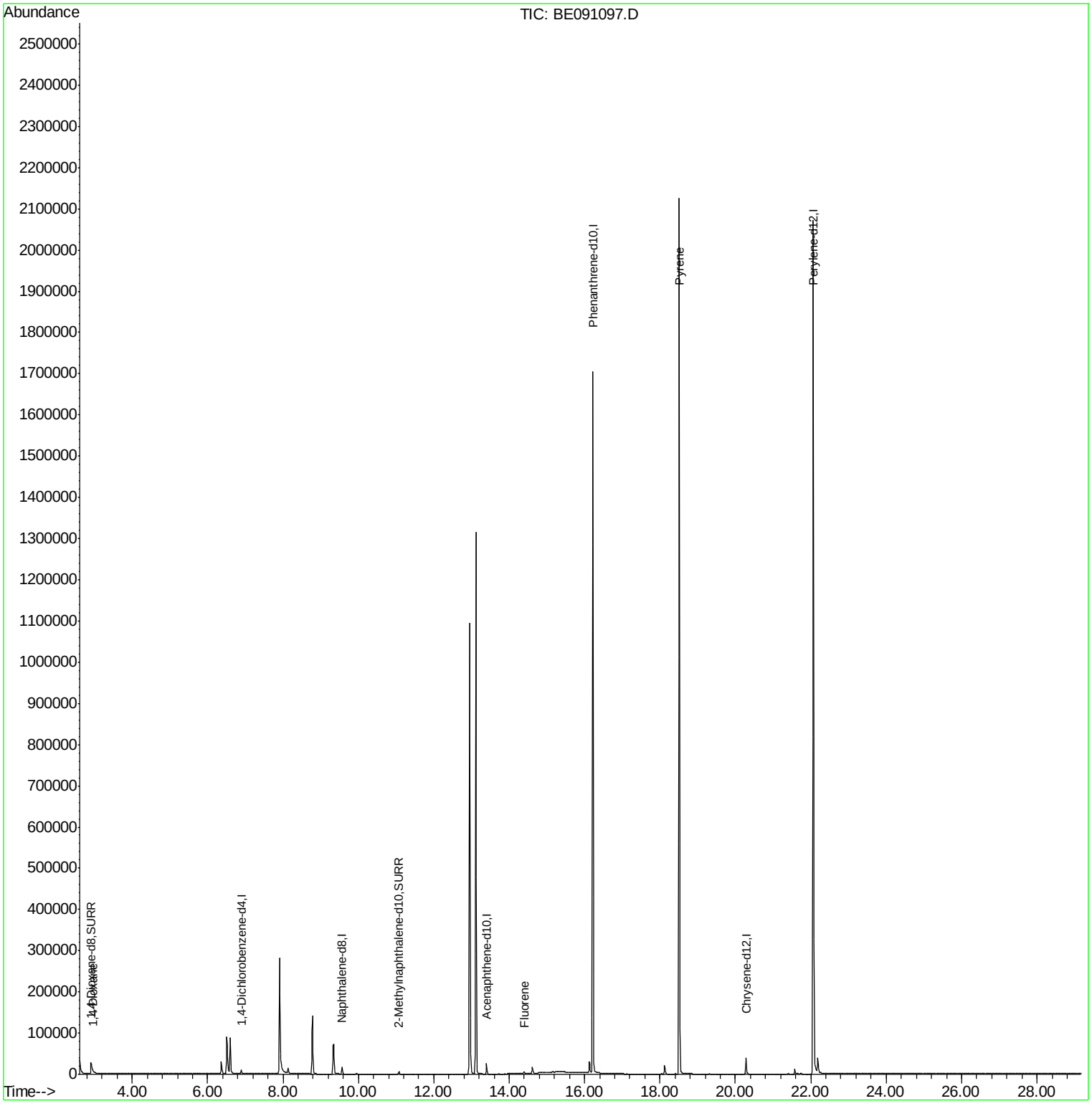
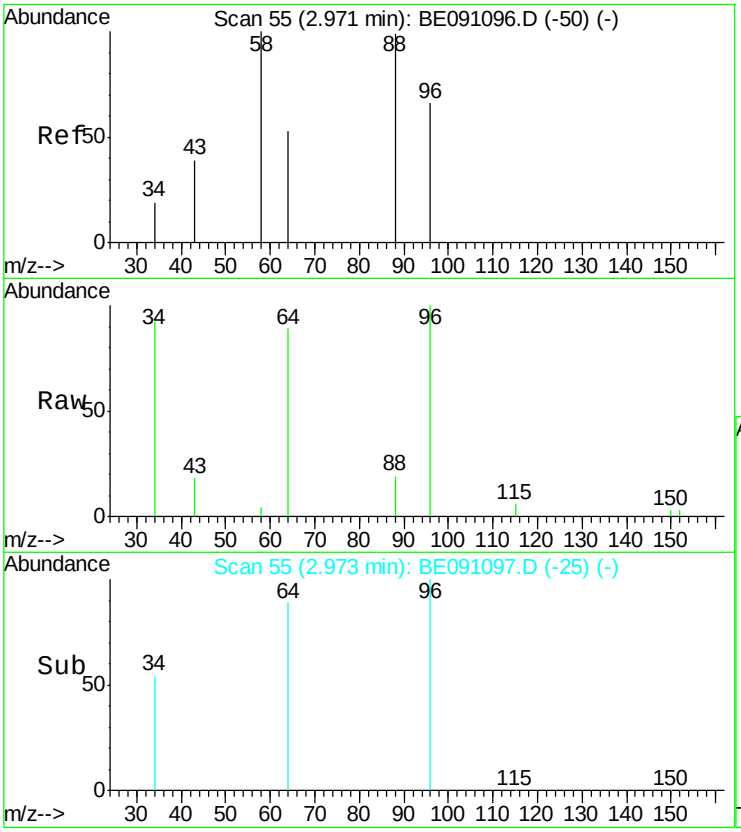


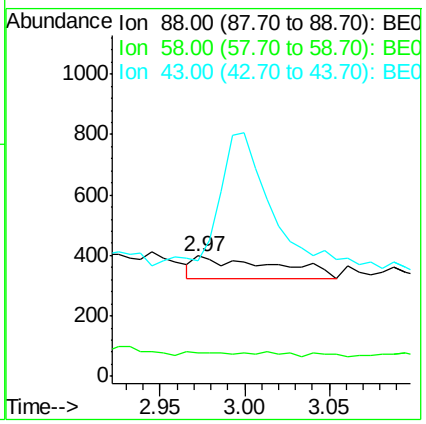


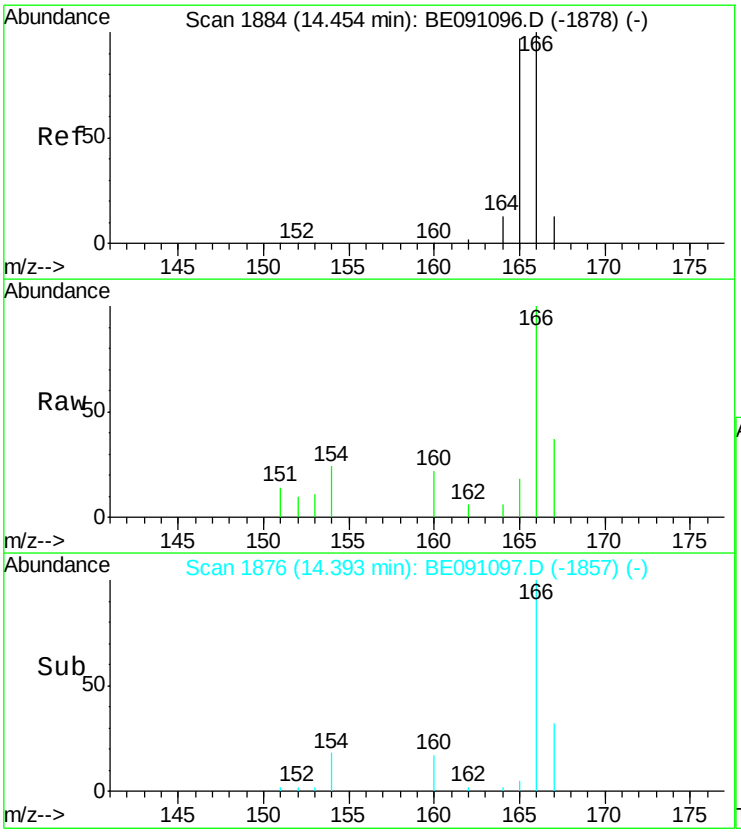
#3
1,4-Dioxane
Concen: 0.08 ng/ul
RT: 2.97 min Scan# 55
Delta R.T. 0.00 min
Lab File: BE091097.D
Acq: 10 Nov 2015 16:28

Instrument :
BNA_E
ClientSampleId :
SBLK55

Tgt Ion: 88 Resp: 232

Ion	Ratio	Lower	Upper
88	100		
58	5.6	55.4	83.2#
43	0.0	24.2	36.2#

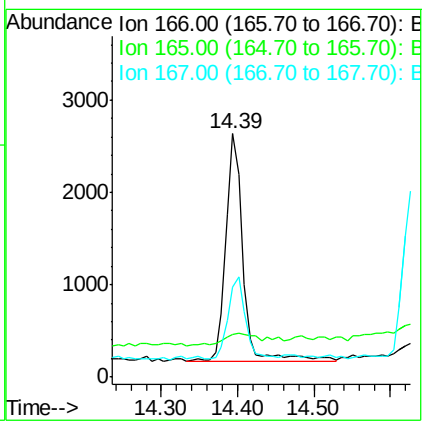


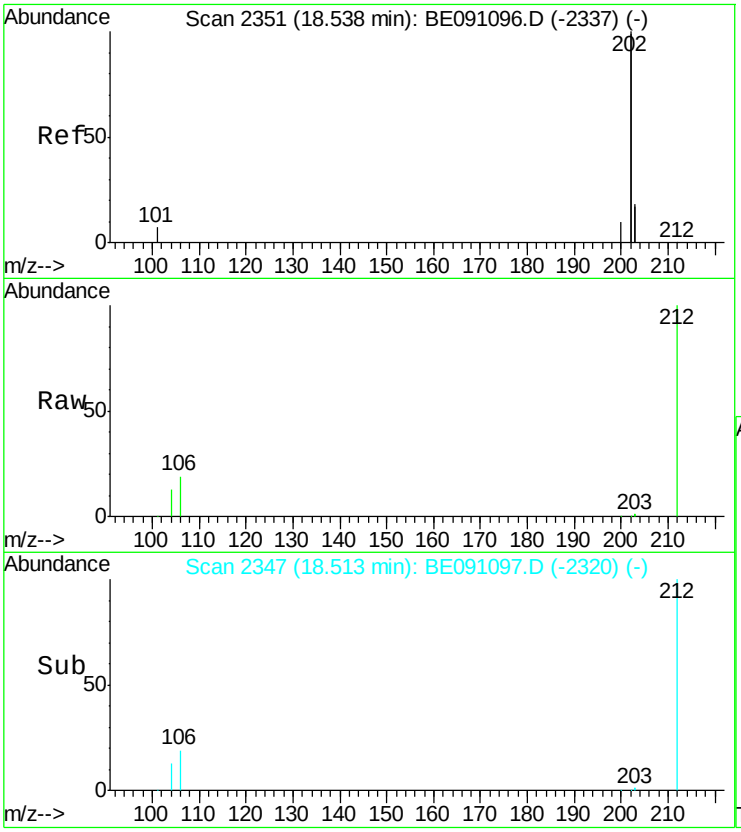


#11
Fluorene
Concen: 0.07 ng/ul
RT: 14.39 min Scan# 1876
Delta R.T. -0.06 min
Lab File: BE091097.D
Acq: 10 Nov 2015 16:28

Tgt Ion:166 Resp: 3892

Ion	Ratio	Lower	Upper
166	100		
165	17.6	87.6	131.4#
167	37.0	11.1	16.7#





#19
Pyrene
Concen: 0.05 ng/ul
RT: 18.51 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BE091097.D
Acq: 10 Nov 2015 16:28

Instrument :
BNA_E
ClientSampleId :
SBLK55

Tgt Ion:202 Resp: 21252

Ion	Ratio	Lower	Upper
202	100		
200	2.1	18.0	27.0#
203	179.3	13.8	20.6#