Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091345.D
Acq On : 15 Dec 2015 5:31
Operator : UM/SJ
Sample : G4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 15 07:58:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:50:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	9273	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.54	136	43725	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.36	164	13190	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.16	188	3570692	0.40	ng/ul	0.06
18) Chrysene-d12	20.23	240	38929	0.40	ng/ul	0.00
22) Perylene-d12	21.98	264	3715075	0.40	ng/ul	-0.13
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22183	3.40	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	7148	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	23339	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	2.95	88	317	0.04	ng/ul#	37
11) Fluorene	14.34	166	7127	0.12	ng/ul#	7
19) Pyrene	18.44	202	37325	0.09	ng/ul#	1

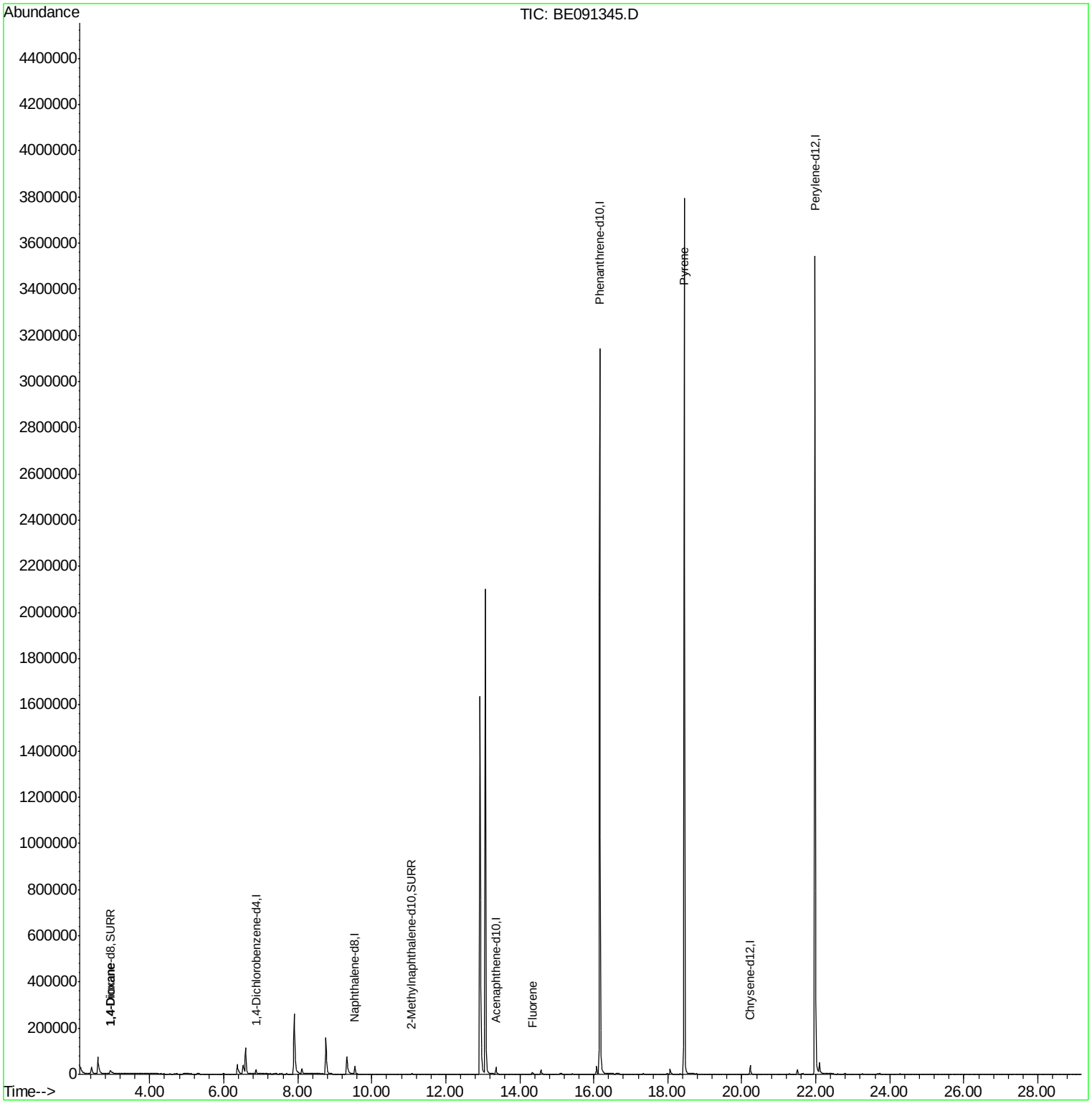
(#) = qualifier out of range (m) = manual integration (+) = signals summed

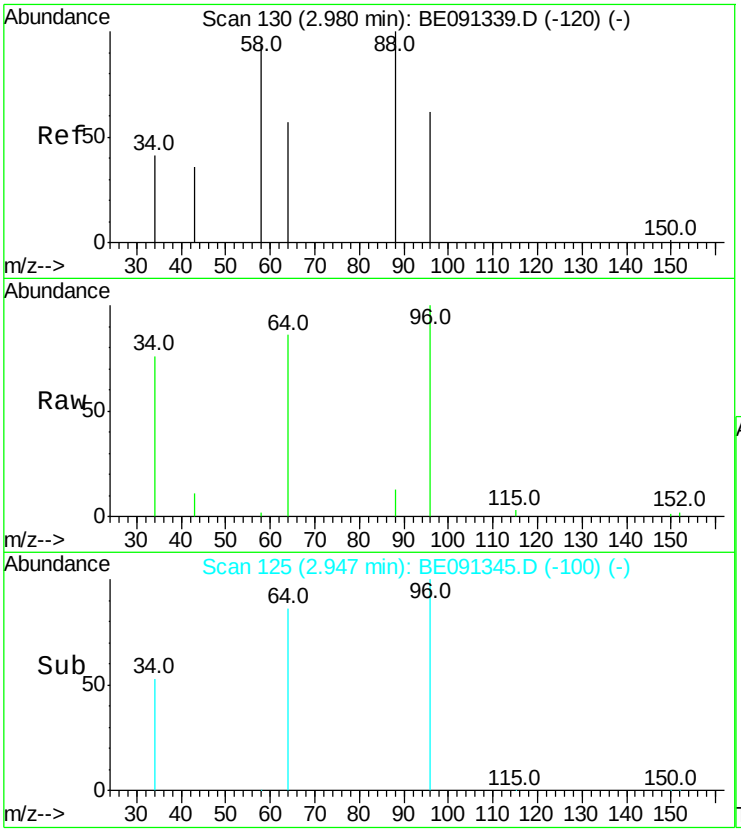
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091345.D
Acq On : 15 Dec 2015 5:31
Operator : UM/SJ
Sample : G4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 15 07:58:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:50:57 2015
Response via : Initial Calibration



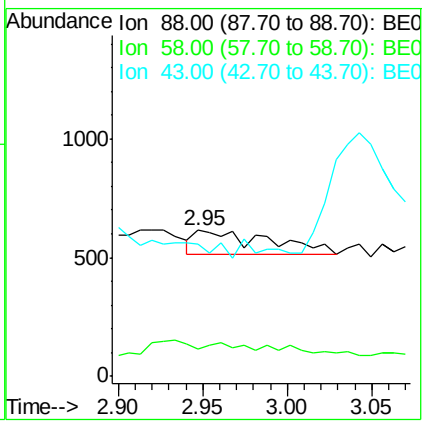


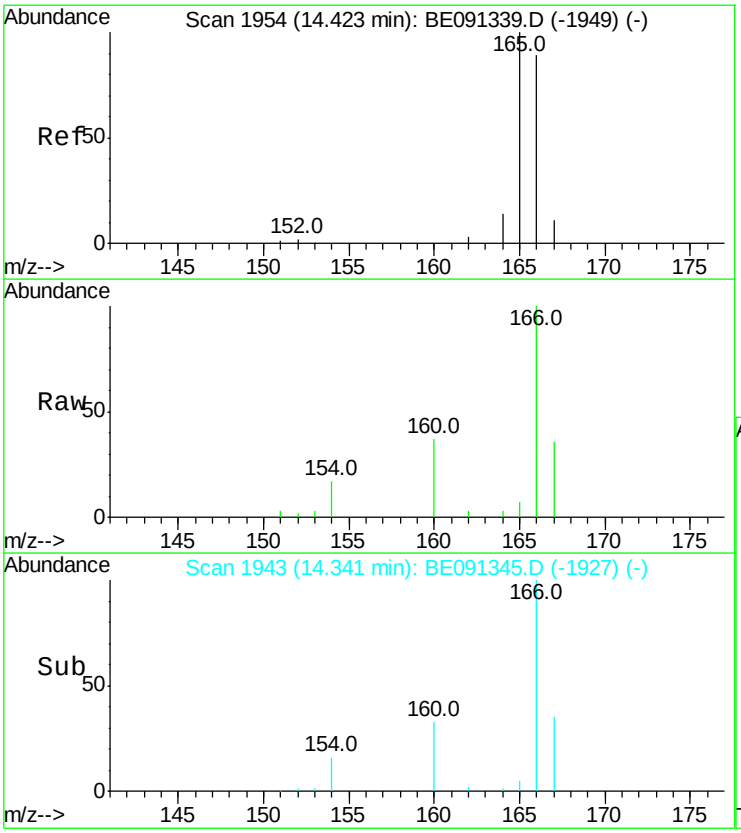
#3
1,4-Dioxane
Concen: 0.04 ng/ul
RT: 2.95 min Scan# 125
Delta R.T. -0.03 min
Lab File: BE091345.D
Acq: 15 Dec 2015 5:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 88 Resp: 317

Ion	Ratio	Lower	Upper
88	100		
58	35.0	76.0	114.0#
43	0.0	34.3	51.5#

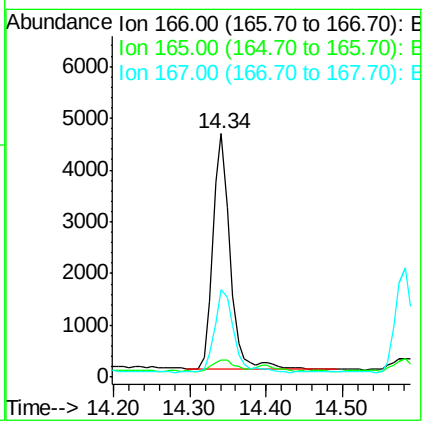


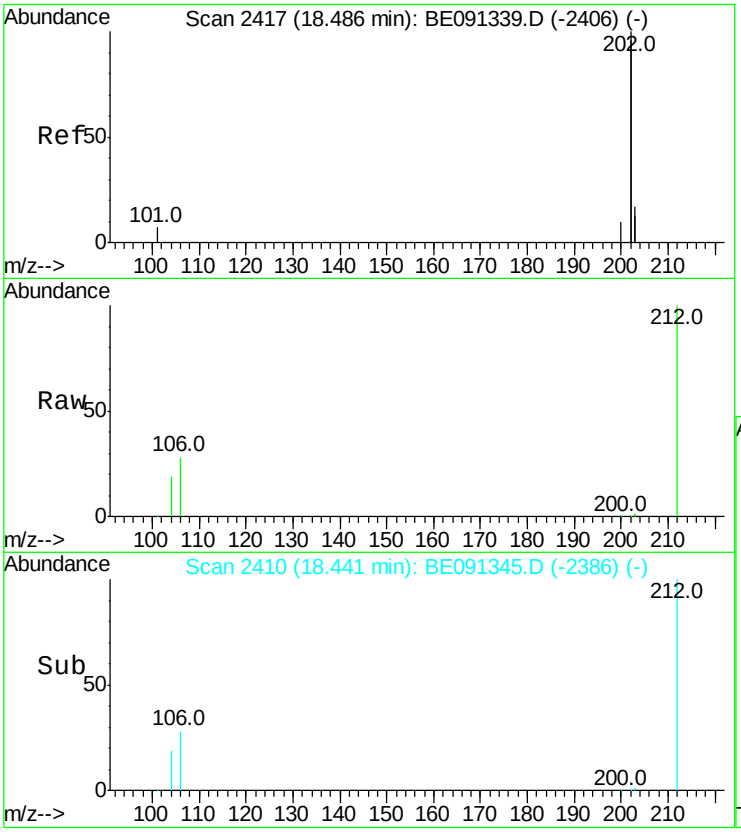


#11
Fluorene
Concen: 0.12 ng/ul
RT: 14.34 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BE091345.D
Acq: 15 Dec 2015 5:31

Tgt Ion:166 Resp: 7127

Ion	Ratio	Lower	Upper
166	100		
165	7.2	90.2	135.4#
167	36.0	12.2	18.2#





#19
Pyrene
Concen: 0.09 ng/ul
RT: 18.44 min Scan# 2410
Delta R.T. -0.05 min
Lab File: BE091345.D
Acq: 15 Dec 2015 5:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 37325

Ion	Ratio	Lower	Upper
202	100		
200	1.6	4.4	6.6#
203	156.3	13.8	20.8#