Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012791.D
Acq On : 07 Nov 2017 12:22
Operator : SJ/JU
Sample : PB103986BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 00:09:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 00:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	102934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	453936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	312228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	762336	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	806823	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	733661	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14476	7.60	ng/uL	0.00
5) Phenol-d5	6.98	99	292098	38.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	168759	40.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	250495	39.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	263816	39.90	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	133353	39.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	164202	42.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	286097	36.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	386959	50.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1082166	41.88	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1233989	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	160488	38.77	ng/ul	0.00
57) Fluorene-d10	15.43	176	898640	40.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	178425	35.45	ng/ul	0.00
70) Anthracene-d10	17.29	188	1479962	40.18	ng/ul	0.00
78) Pyrene-d10	19.58	212	1615052	43.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1417735	40.87	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.51	70	5834	1.22	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	8603	1.68	ng/ul#	45

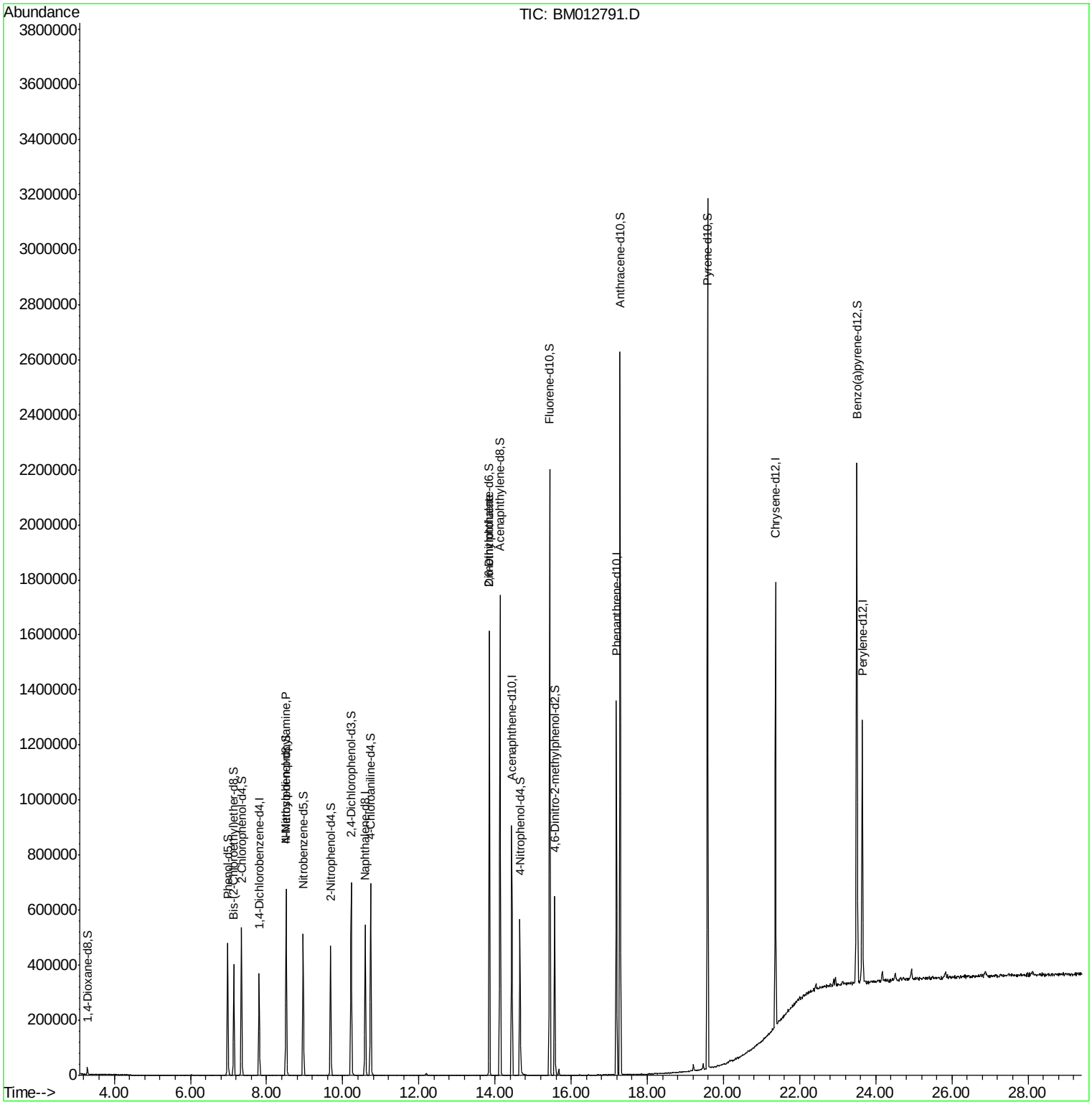
(#) = qualifier out of range (m) = manual integration (+) = signals summed

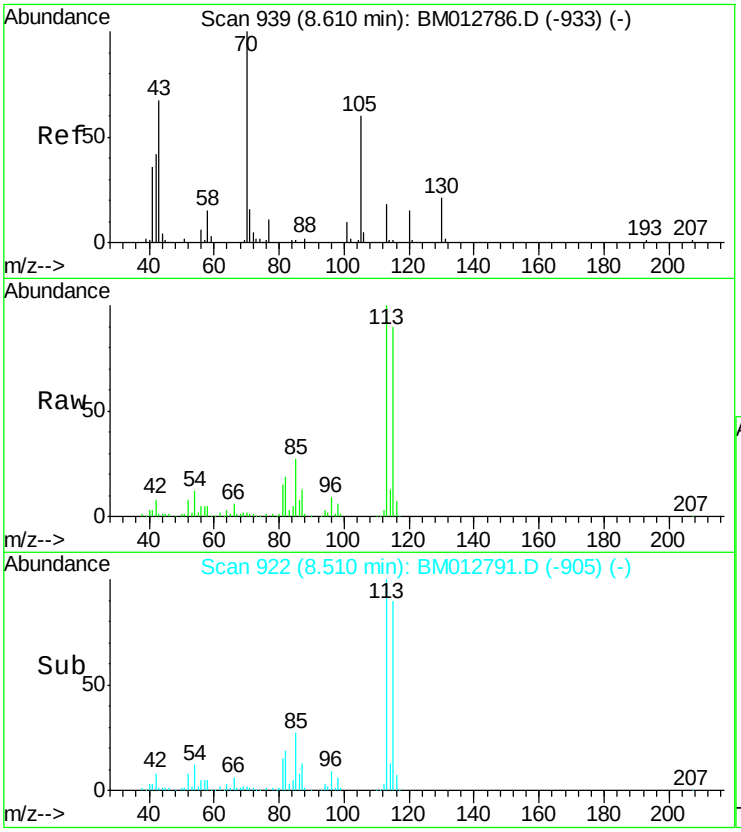
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012791.D
Acq On : 07 Nov 2017 12:22
Operator : SJ/JU
Sample : PB103986BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 08 00:09:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 00:07:58 2017
Response via : Initial Calibration



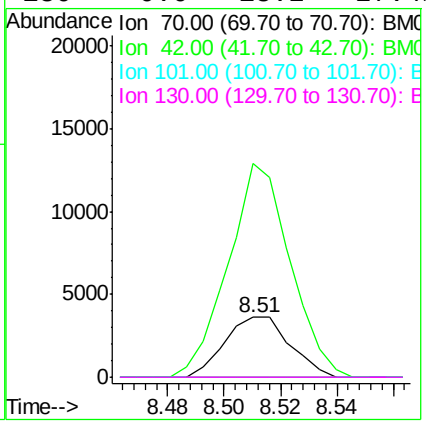


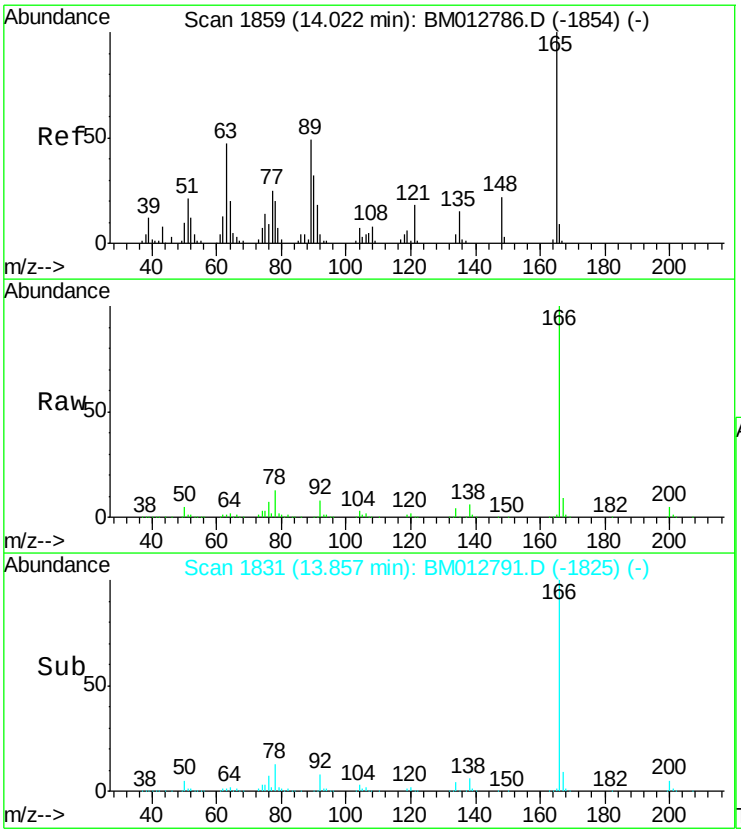
#15
N-Nitroso-di-n-propylamine
Concen: 1.22 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.10 min
Lab File: BM012791.D
Acq: 07 Nov 2017 12:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 5834

Ion	Ratio	Lower	Upper
70	100		
42	357.2	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#





#45
2,6-Dinitrotoluene
Concen: 1.68 ng/ul
RT: 13.86 min Scan# 1831
Delta R.T. -0.16 min
Lab File: BM012791.D
Acq: 07 Nov 2017 12:22

Tgt Ion:165 Resp: 8603

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	23.3	16.6	24.8