Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005396.D
Acq On : 11 May 2016 20:41
Operator : UM/SJ
Sample : PB90393BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK93

Quant Time: May 12 03:33:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	60987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	298640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	201838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	504361	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	563139	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	423511	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	8659	6.68	ng/uL	0.00
5) Phenol-d5	6.93	99	178017	32.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	110902	35.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	142716	34.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	151802	33.20	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	76042	35.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	89127	36.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	148911	33.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	227477	42.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	580795	35.90	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	660835	34.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	90542	30.66	ng/ul	0.00
57) Fluorene-d10	15.40	176	488757	34.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	85089	29.99	ng/ul	0.00
70) Anthracene-d10	17.25	188	800689	35.91	ng/ul	0.00
76) Pyrene-d10	19.55	212	928950	35.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	693886	37.01	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	3637	1.03	ng/ul#	1
45) 2,6-Dinitrotoluene	13.82	165	4083	1.28	ng/ul#	41

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

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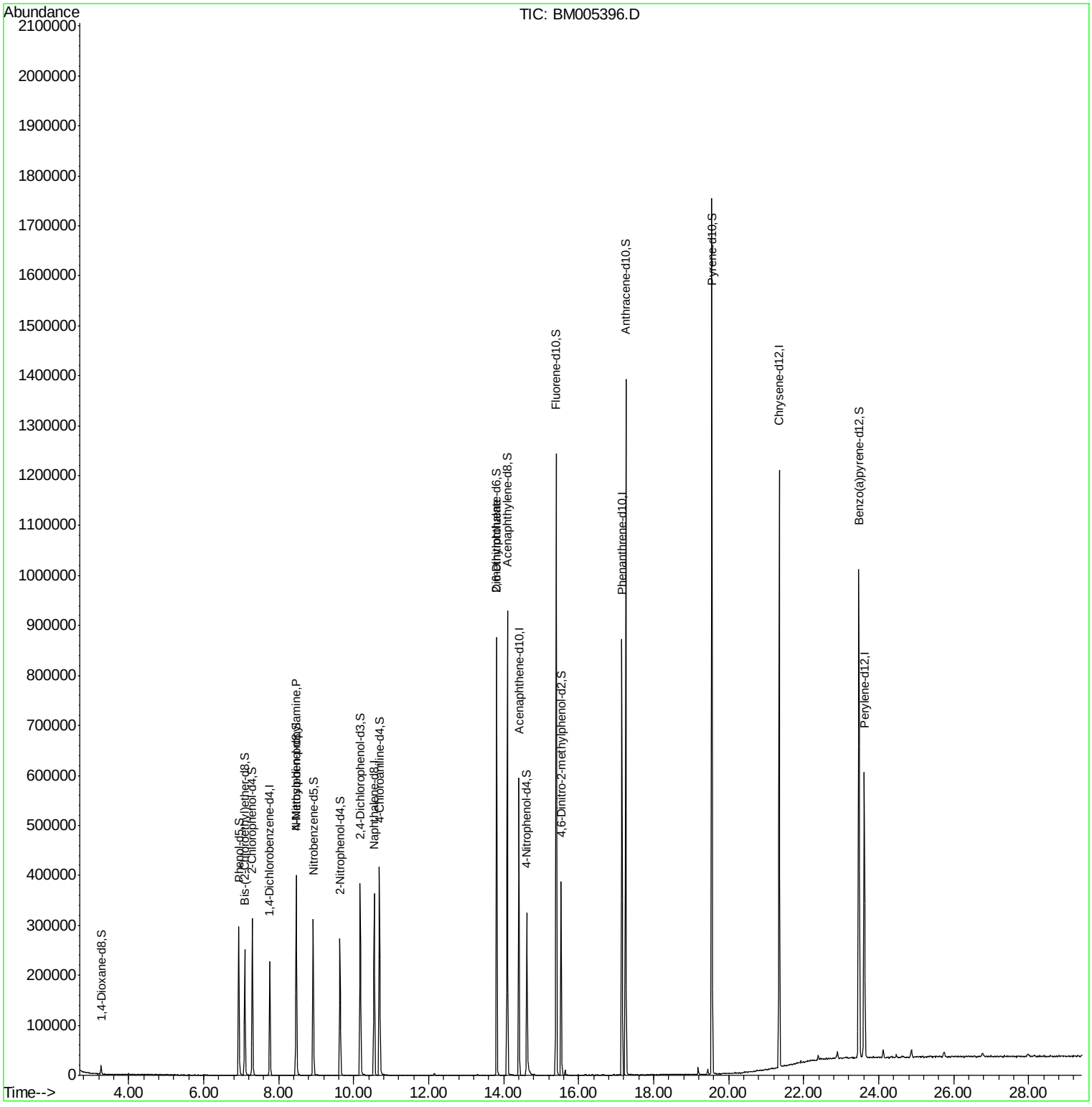
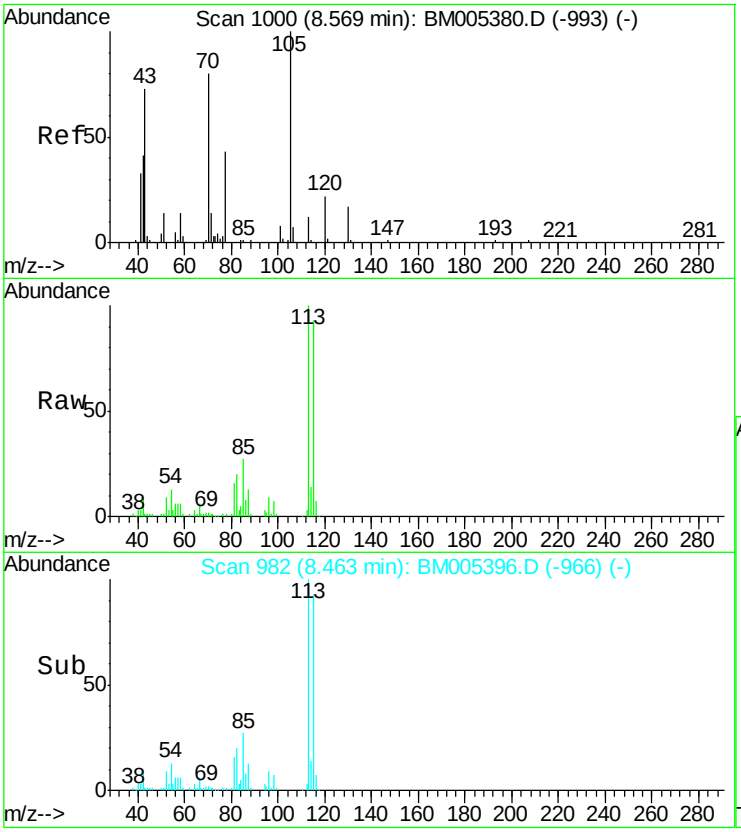


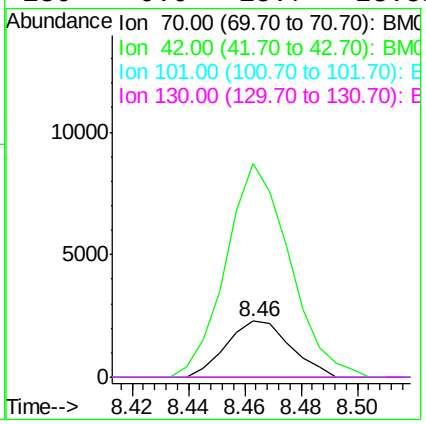


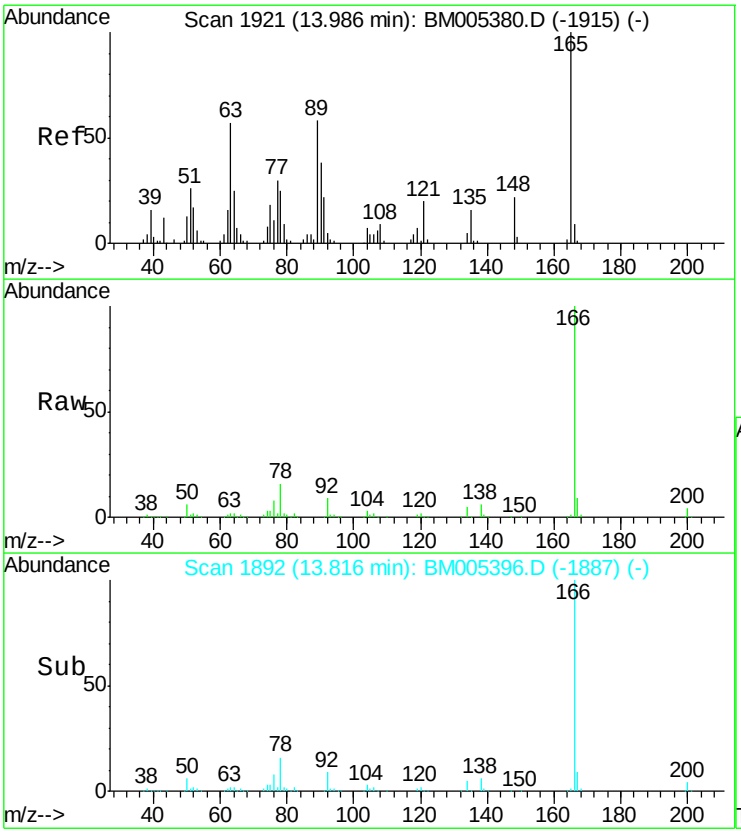
#15
N-Nitroso-di-n-propylamine
Concen: 1.03 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.11 min
Lab File: BM005396.D
Acq: 11 May 2016 20:41

Instrument :
BNA_M
ClientSampleId :
SBLK93

Tgt Ion: 70 Resp: 3637

Ion	Ratio	Lower	Upper
70	100		
42	381.6	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#





#45
2,6-Dinitrotoluene
Concen: 1.28 ng/ul
RT: 13.82 min Scan# 1892
Delta R.T. -0.17 min
Lab File: BM005396.D
Acq: 11 May 2016 20:41

Tgt Ion:165 Resp: 4083

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.2	78.4#
121	25.6	21.0	31.4