Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011857.D
Acq On : 03 Oct 2017 18:56
Operator : SJ/JU
Sample : PB102828BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 03:51:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	167597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	766104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	506857	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1275123	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1544308	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1669672	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	23437	6.61	ng/uL	0.00
5) Phenol-d5	7.03	99	404287	28.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	267834	31.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	366788	31.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	365853	29.35	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	176948	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	200143	32.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	374946	30.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	304757	22.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1614305	36.75	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1744398	33.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	194417	25.33	ng/ul	0.00
57) Fluorene-d10	15.51	176	1344221	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	240482	28.03	ng/ul	0.00
70) Anthracene-d10	17.36	188	2306638	36.71	ng/ul	0.00
76) Pyrene-d10	19.65	212	2825402	40.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	2831226	35.25	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.58	70	9454	1.013	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	11046	1.386	ng/ul#	31

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

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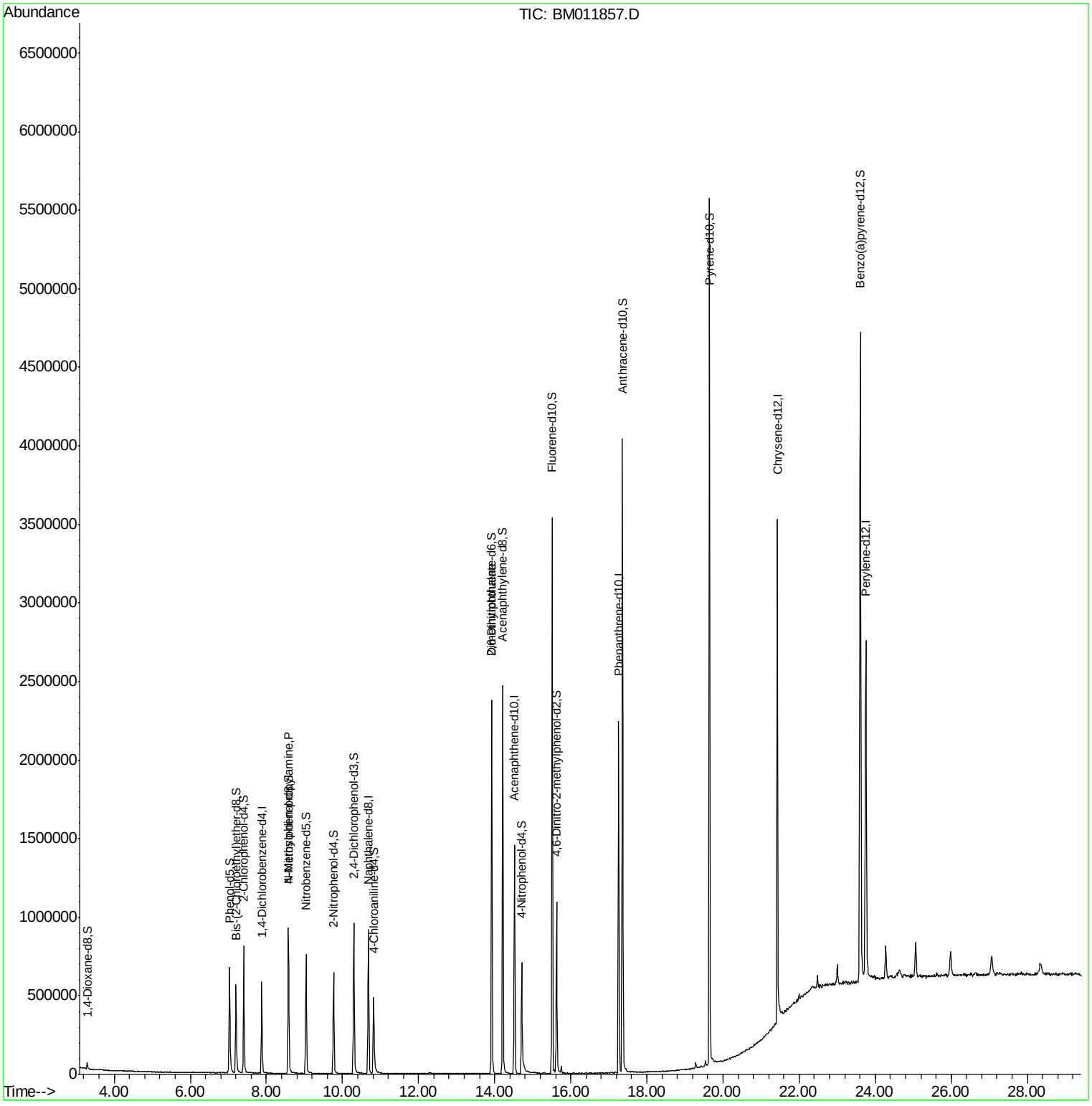
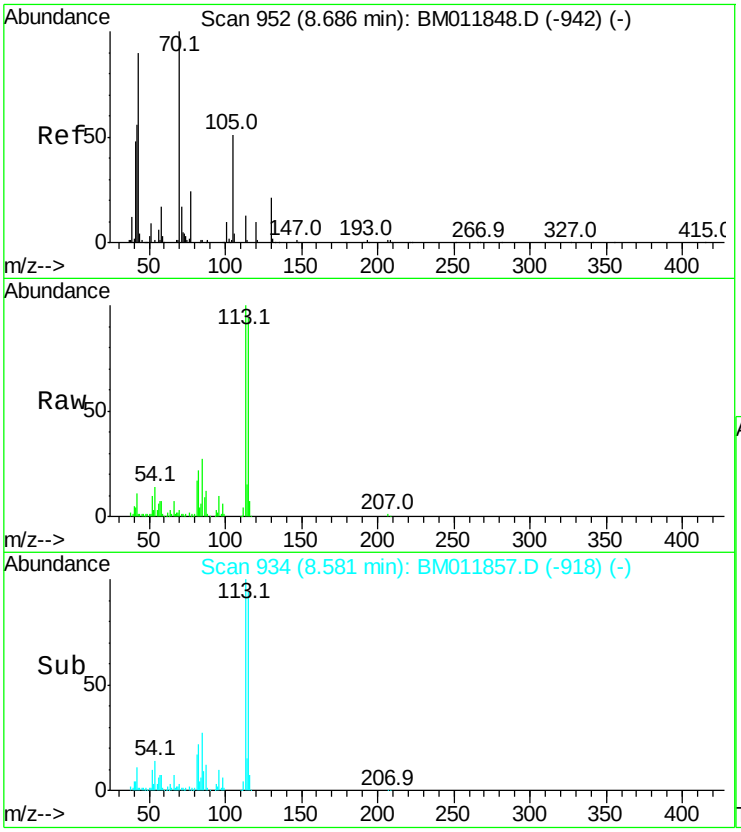


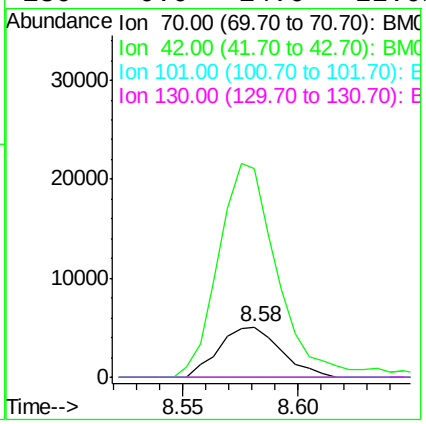


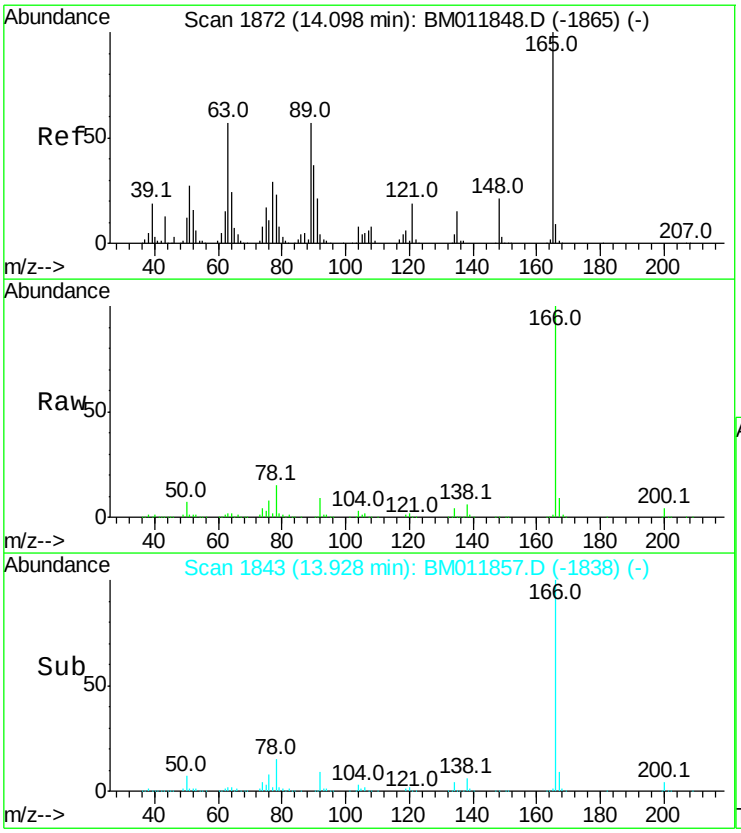
#15
N-Nitroso-di-n-propylamine
Concen: 1.013 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. -0.11 min
Lab File: BM011857.D
Acq: 03 Oct 2017 18:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 9454

Ion	Ratio	Lower	Upper
70	100		
42	412.0	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#45
2,6-Dinitrotoluene
Concen: 1.386 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.17 min
Lab File: BM011857.D
Acq: 03 Oct 2017 18:56

Tgt Ion:165 Resp: 11046

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	26.8	14.6	22.0#