Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
Data File : BN000684.D
Acq On : 29 Mar 2018 18:08
Operator : JU/SJ
Sample : PB107784BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 30 02:08:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 30 02:08:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	157289	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	705921	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	396399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	834982	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	781174	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	650038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	25188	5.72	ng/uL	0.00
5) Phenol-d5	7.55	99	452953	30.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	282123	33.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	339082	30.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	370366	32.40	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	173141	30.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	186051	31.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	310397	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	490563	44.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	1102730	35.21	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1341606	32.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	152227	26.18	ng/ul	0.00
57) Fluorene-d10	16.01	176	896263	33.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	121251	25.36	ng/ul	0.00
70) Anthracene-d10	17.85	188	1406465	35.04	ng/ul	0.00
76) Pyrene-d10	20.11	212	1496575	34.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1143495	37.27	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	9.11	70	8984	1.011	ng/ul#	1
45) 2,6-Dinitrotoluene	14.42	165	6822	1.093	ng/ul#	41

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

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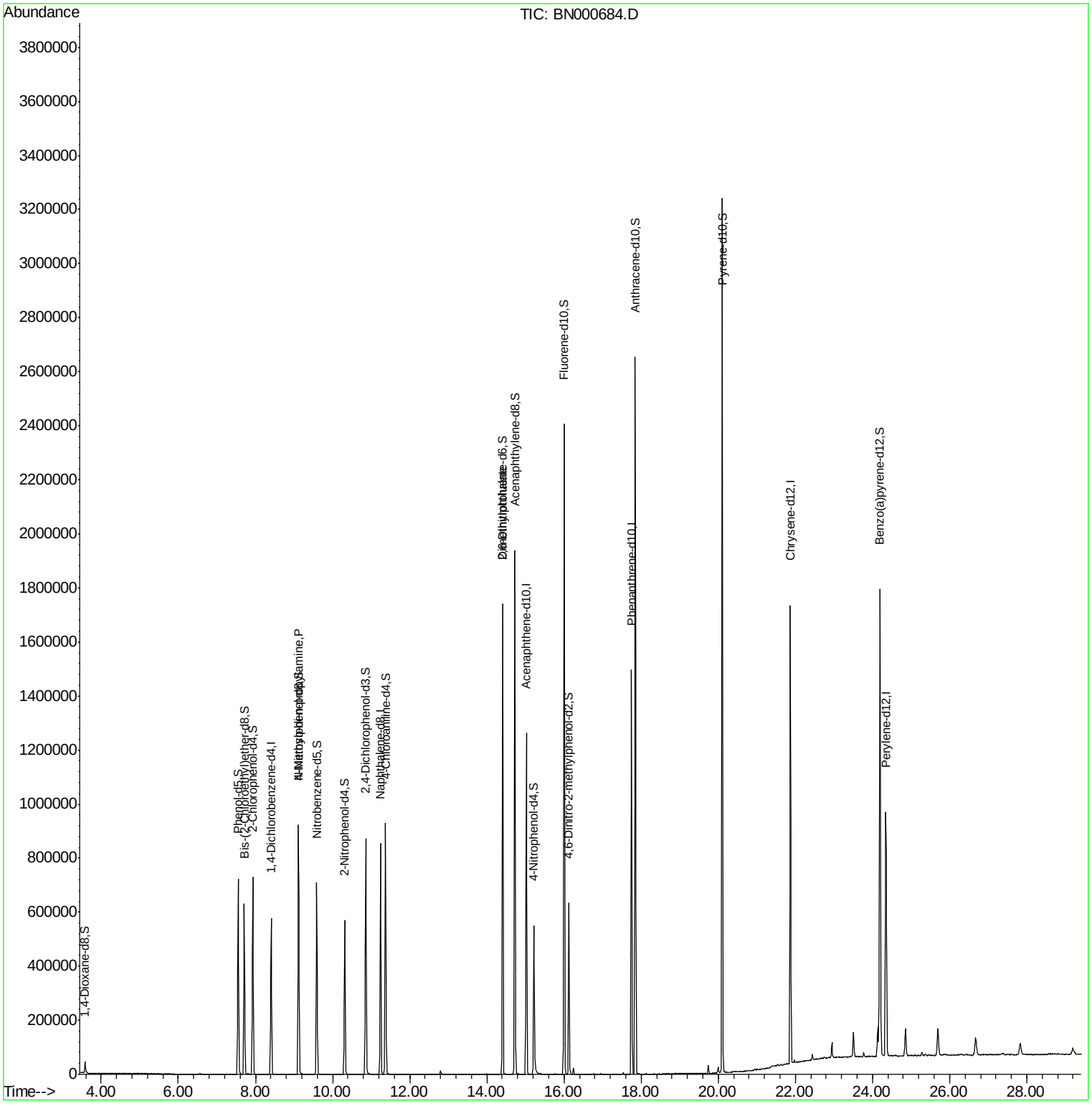
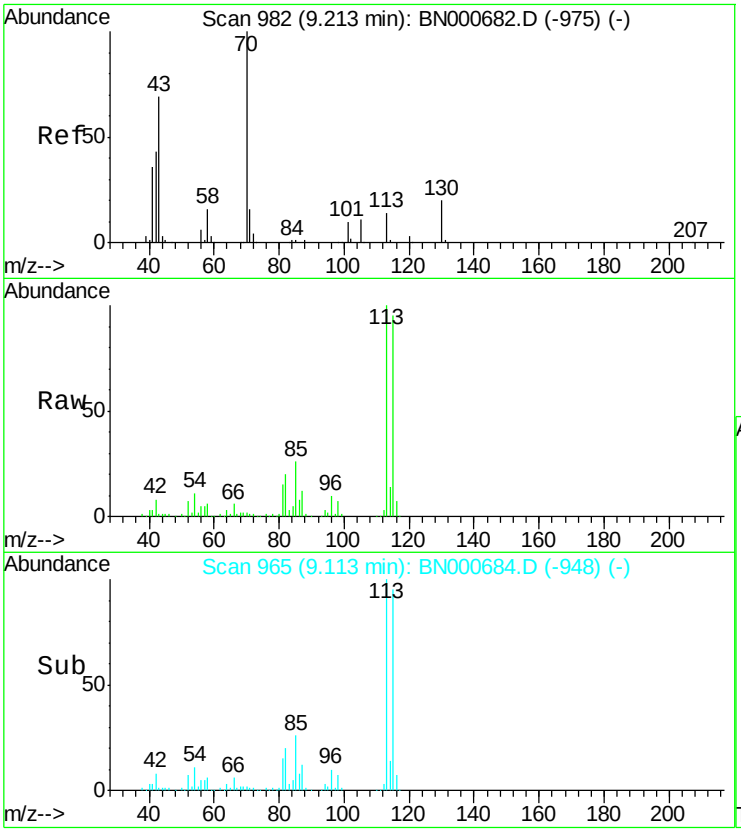


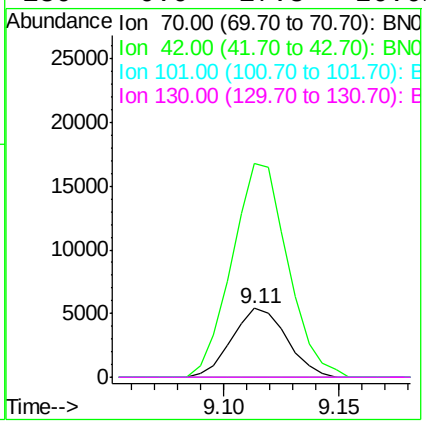


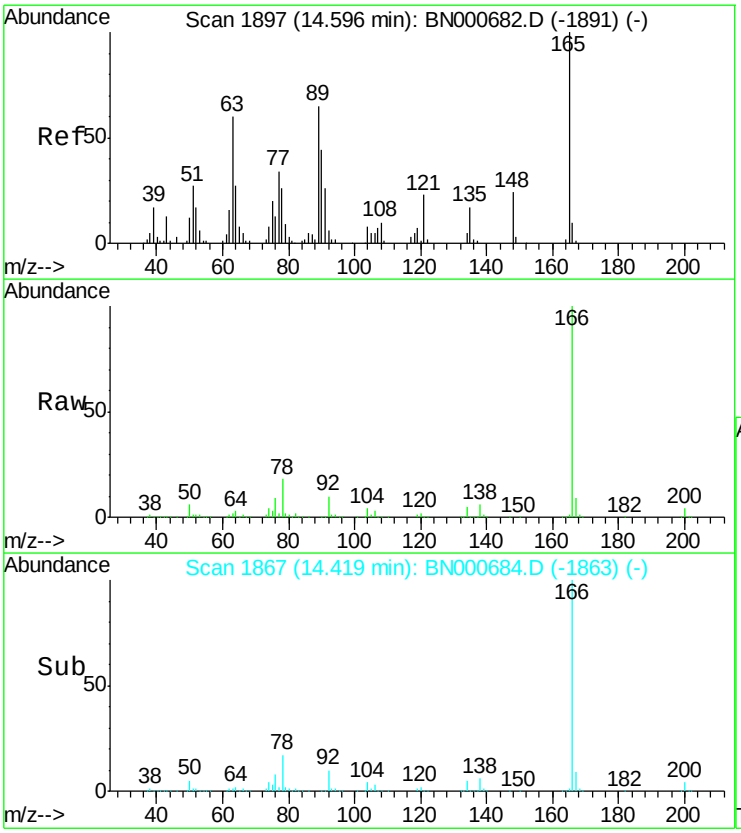
#15
N-Nitroso-di-n-propylamine
Concen: 1.011 ng/ul
RT: 9.11 min Scan# 965
Delta R.T. -0.10 min
Lab File: BN000684.D
Acq: 29 Mar 2018 18:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 8984

Ion	Ratio	Lower	Upper
70	100		
42	311.6	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#





#45
2,6-Dinitrotoluene
Concen: 1.093 ng/ul
RT: 14.42 min Scan# 1867
Delta R.T. -0.18 min
Lab File: BN000684.D
Acq: 29 Mar 2018 18:08

Tgt Ion:165 Resp: 6822

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	29.8	17.8	26.6#