Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000488.D
Acq On : 20 Mar 2018 12:44
Operator : JU/SJ
Sample : PB107385BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 20 23:34:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	266793	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1201010	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	653870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1311737	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1038837	20.00	ng/ul	-0.01
83) Perylene-d12	24.37	264	813481	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	45611	6.11	ng/uL	0.00
5) Phenol-d5	7.55	99	805020	32.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	486894	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	602231	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	654883	33.78	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	308512	31.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	331412	32.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	545253	30.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	877718	47.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1690229	32.72	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2183596	32.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	298274	31.10	ng/ul	0.00
57) Fluorene-d10	16.02	176	1400295	31.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	197386	26.27	ng/ul	0.00
70) Anthracene-d10	17.86	188	2041049	32.37	ng/ul	0.00
76) Pyrene-d10	20.11	212	1980317	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1288206	33.55	ng/ul	-0.01
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	9.12	70	15757	1.045	ng/ul#	1
45) 2,6-Dinitrotoluene	14.42	165	11319	1.099	ng/ul#	39

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

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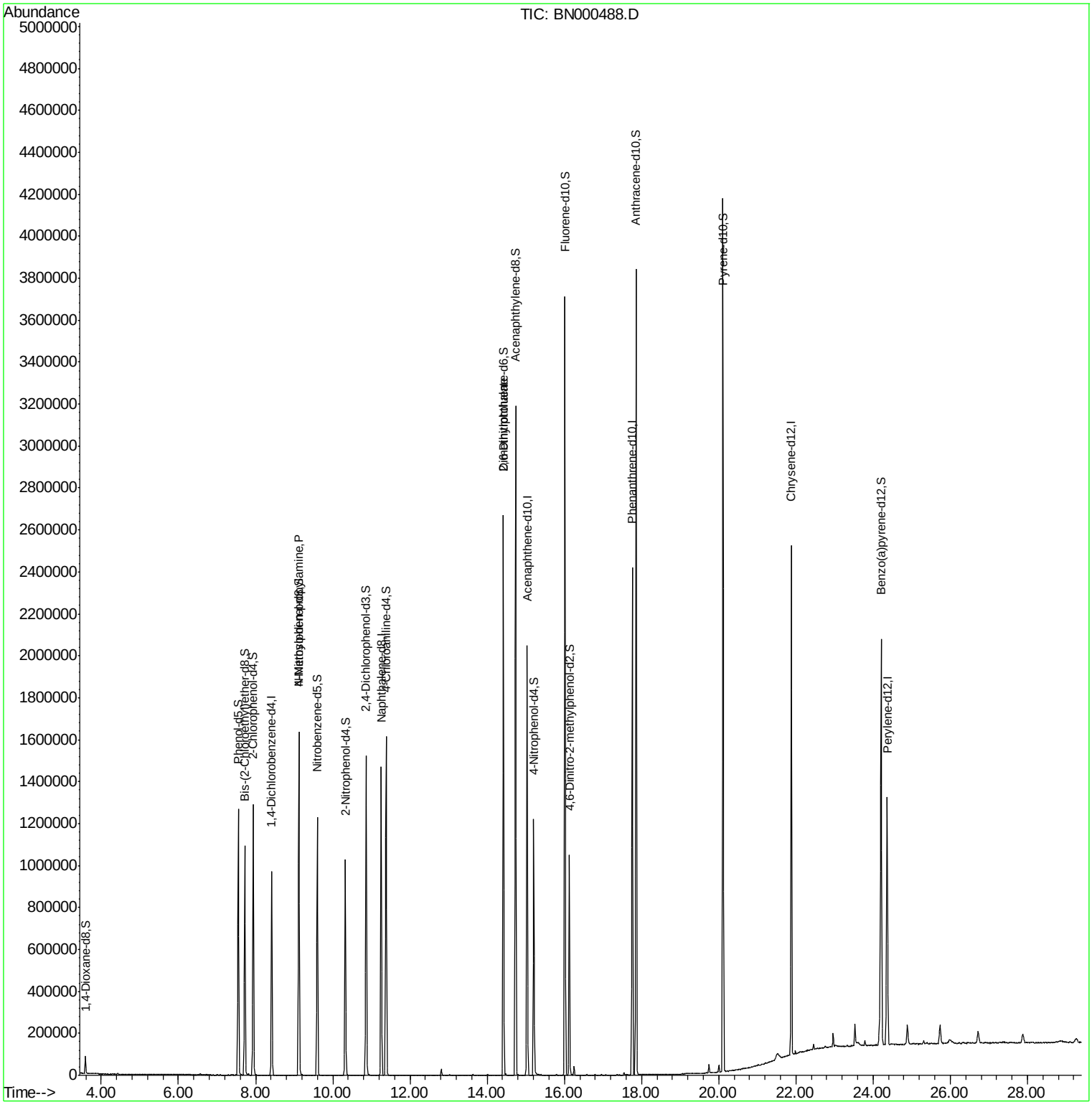
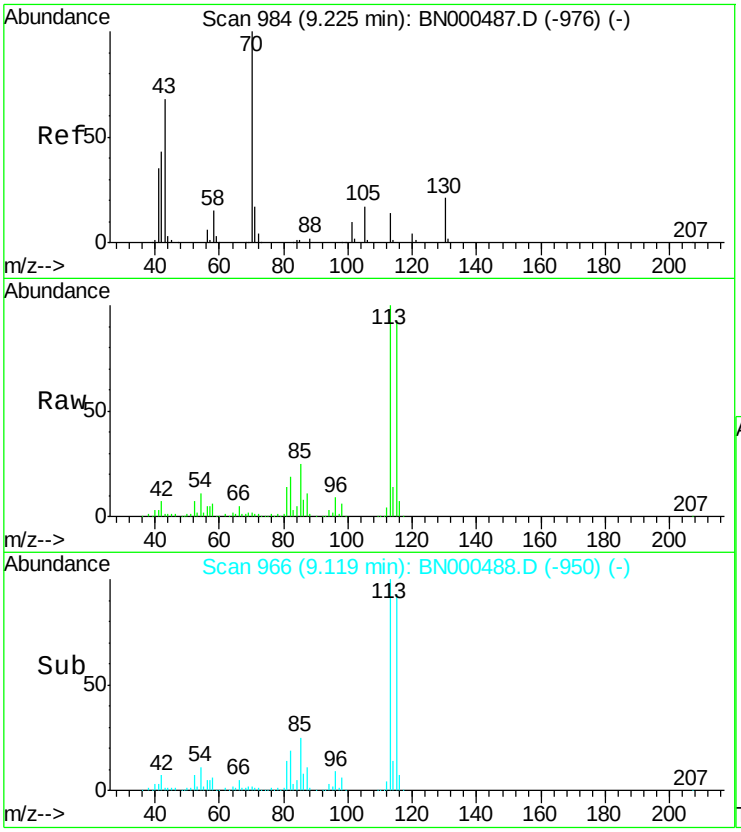


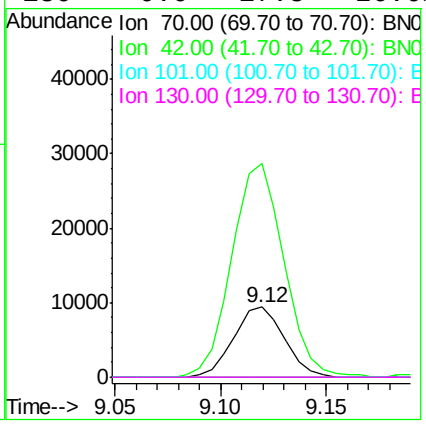


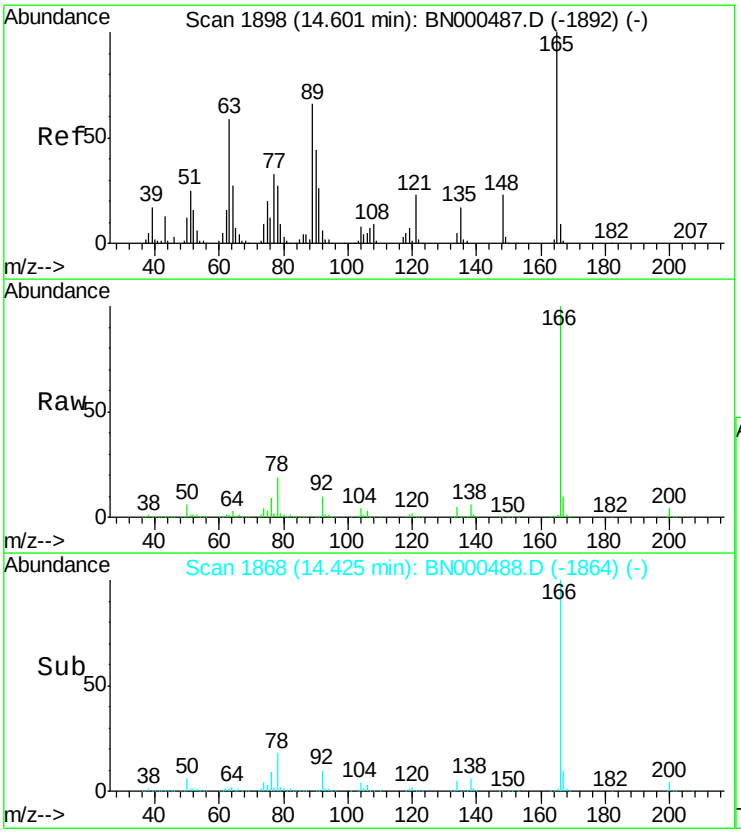
#15
N-Nitroso-di-n-propylamine
Concen: 1.045 ng/ul
RT: 9.12 min Scan# 966
Delta R.T. -0.11 min
Lab File: BN000488.D
Acq: 20 Mar 2018 12:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 15757

Ion	Ratio	Lower	Upper
70	100		
42	303.5	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#





#45
2,6-Dinitrotoluene
Concen: 1.099 ng/ul
RT: 14.42 min Scan# 1868
Delta R.T. -0.18 min
Lab File: BN000488.D
Acq: 20 Mar 2018 12:44

Tgt Ion:165 Resp: 11319

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	33.0	17.8	26.6#