Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000482.D
Acq On : 20 Mar 2018 07:59
Operator : JU/SJ
Sample : PB107461BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 20 09:21:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 04:08:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	286230	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1250071	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	661956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1290497	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	963517	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	861472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	49960	6.23	ng/uL	0.00
5) Phenol-d5	7.55	99	930584	34.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	553801	35.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	690610	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	750876	36.10	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	354084	34.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	380455	36.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	626186	33.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	1009270	52.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	2023191	38.69	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2550472	36.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	370275	38.13	ng/ul	0.00
57) Fluorene-d10	16.02	176	1640419	36.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	249778	33.80	ng/ul	0.00
70) Anthracene-d10	17.86	188	2392907	38.58	ng/ul	0.00
76) Pyrene-d10	20.12	212	2256367	42.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1639283	40.32	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	9.12	70	18016	1.114	ng/ul#	1
45) 2,6-Dinitrotoluene	14.43	165	11923	1.144	ng/ul#	44

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

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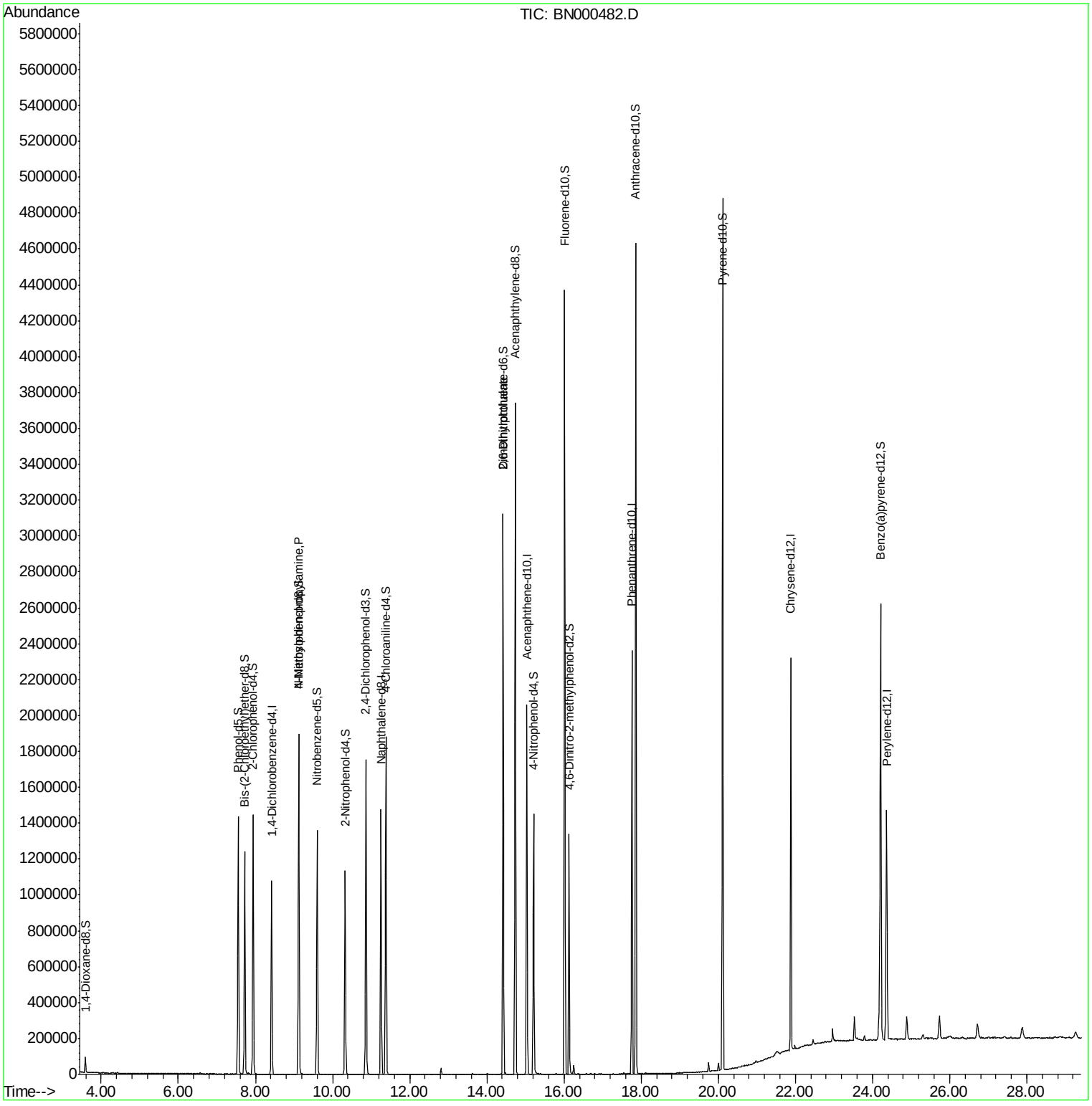
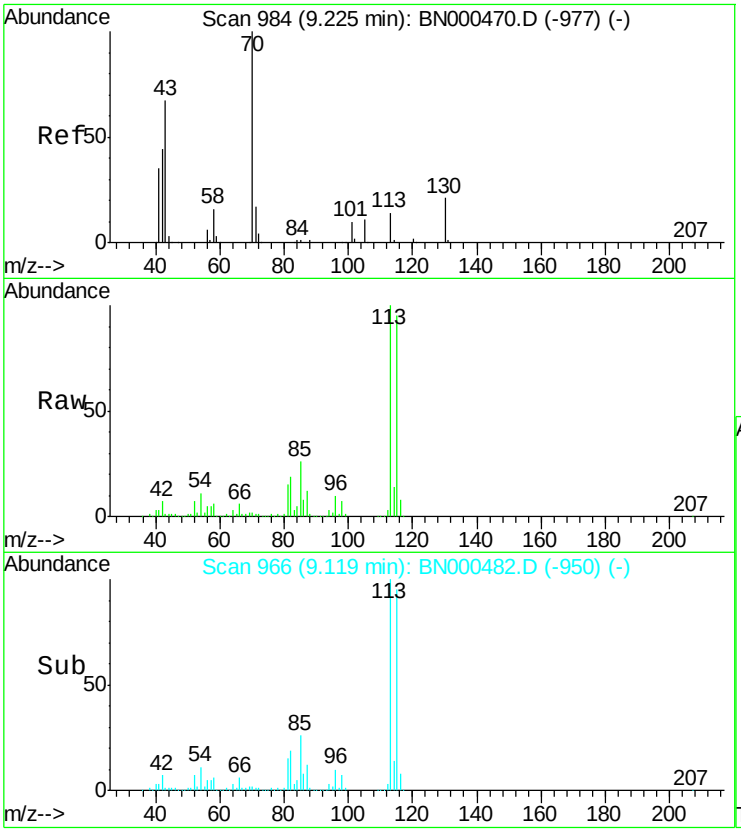


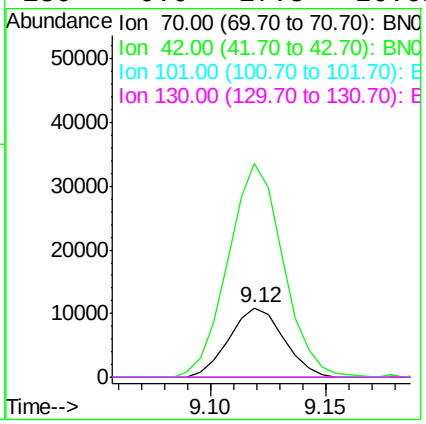


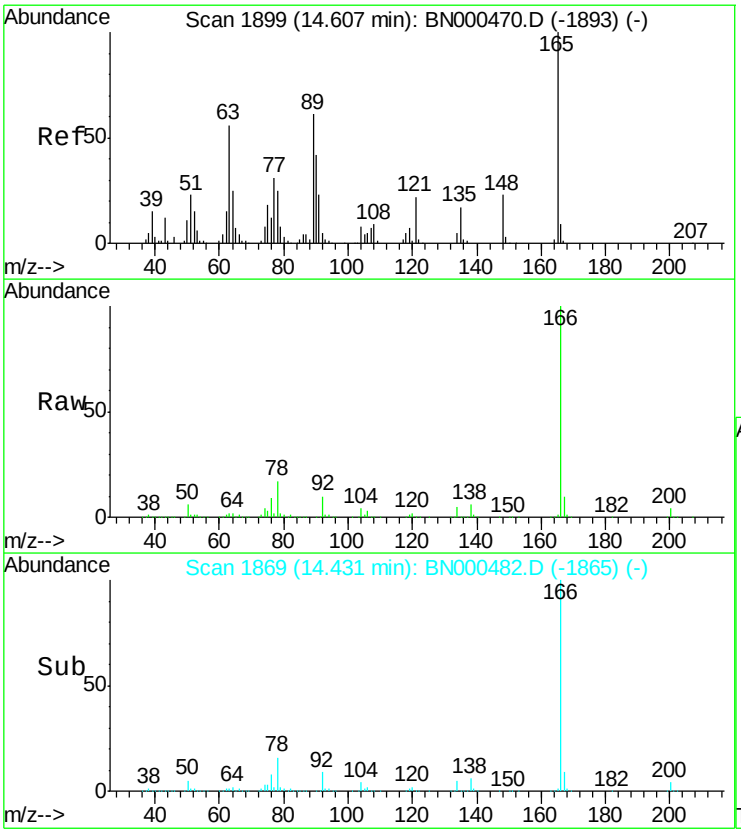
#15
N-Nitroso-di-n-propylamine
Concen: 1.114 ng/ul
RT: 9.12 min Scan# 966
Delta R.T. -0.11 min
Lab File: BN000482.D
Acq: 20 Mar 2018 07:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 18016

Ion	Ratio	Lower	Upper
70	100		
42	306.7	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#





#45
2,6-Dinitrotoluene
Concen: 1.144 ng/ul
RT: 14.43 min Scan# 1869
Delta R.T. -0.18 min
Lab File: BN000482.D
Acq: 20 Mar 2018 07:59

Tgt Ion:165 Resp: 11923

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	25.9	17.8	26.6