Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101218\
Data File : BM017134.D
Acq On : 12 Oct 2018 17:31
Operator : MJ/SJ
Sample : PB113807BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 12 23:39:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 23:37:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	247673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1180733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	668282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1450914	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1069227	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1044046	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	22620	4.54	ng/uL	0.00
5) Phenol-d5	6.86	99	593798	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	367009	29.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	532088	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	531359	32.75	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	279762	32.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	300031	34.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	570946	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	722490	33.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1803150	34.01	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2282467	33.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	213115	21.27	ng/ul	0.00
58) Fluorene-d10	15.33	176	1591207	33.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	177839	20.78	ng/ul	0.00
71) Anthracene-d10	17.18	188	2310204	33.34	ng/ul	0.00
79) Pyrene-d10	19.47	212	2140750	44.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1830878	34.25	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.39	70	12201	1.017	ng/ul#	1
46) 2,6-Dinitrotoluene	13.75	165	12976	1.468	ng/ul#	44

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

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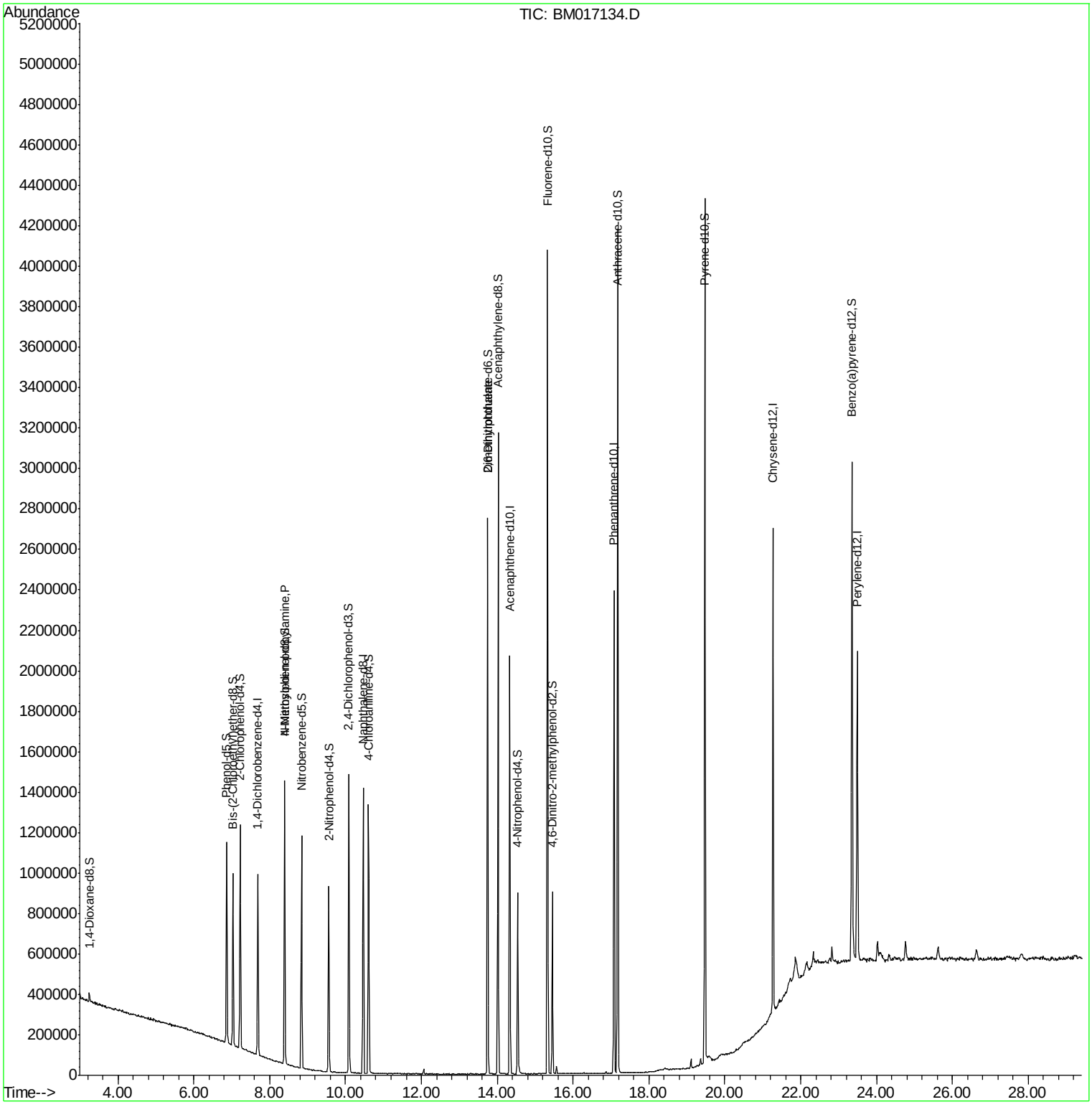
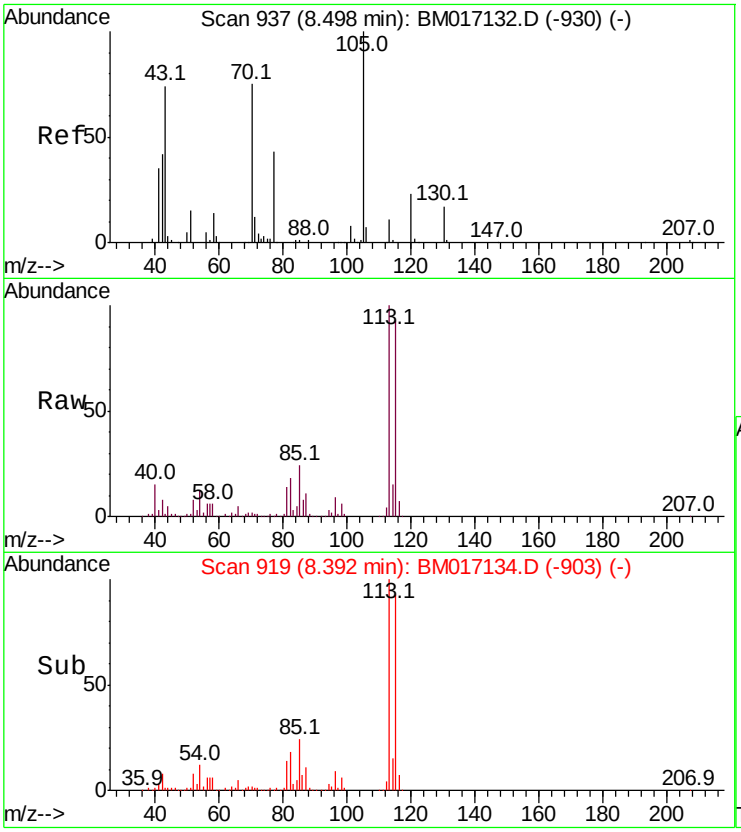


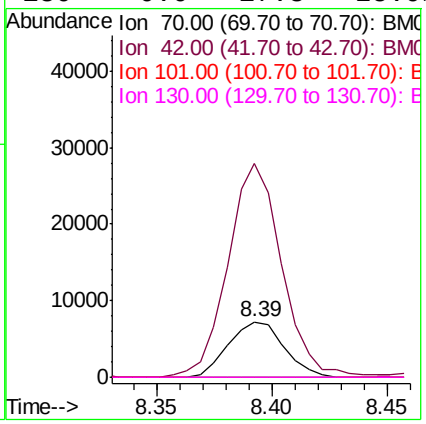


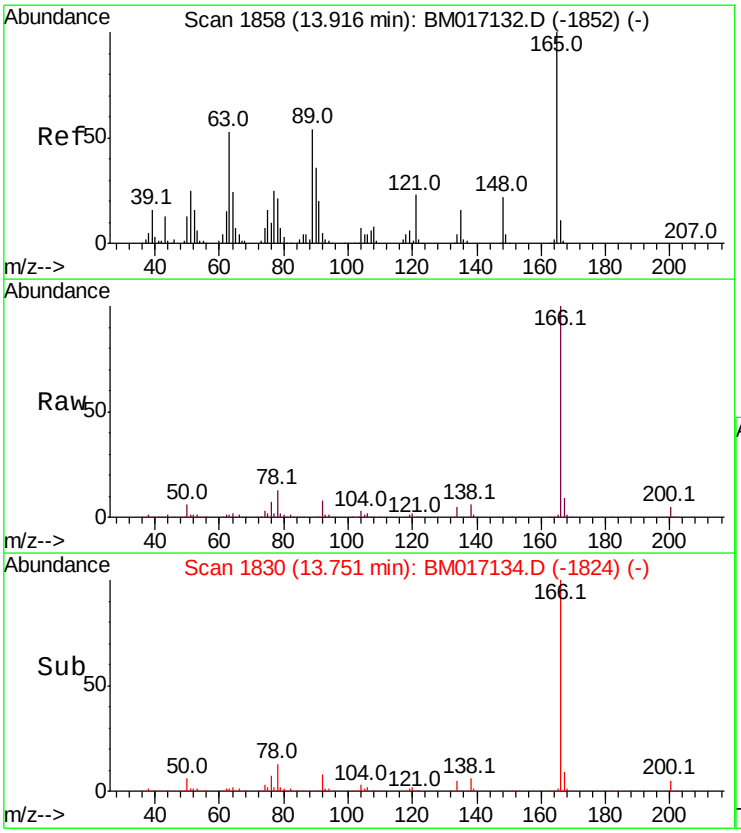
#15
N-Nitroso-di-n-propylamine
Concen: 1.017 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.11 min
Lab File: BM017134.D
Acq: 12 Oct 2018 17:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 12201

Ion	Ratio	Lower	Upper
70	100		
42	385.4	45.1	67.7#
101	0.0	7.5	11.3#
130	0.0	17.3	25.9#





#46
2,6-Dinitrotoluene
Concen: 1.468 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.16 min
Lab File: BM017134.D
Acq: 12 Oct 2018 17:31

Tgt Ion:165 Resp: 12976

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.0	64.6#
121	27.2	18.0	27.0#