

Data File : BM017706.D
Acq On : 20 Nov 2018 16:34
Operator : MJ/SJ
Sample : PB114938BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK38

Quant Time: Nov 21 01:10:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	166115	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	736590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	446454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1038579	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1164843	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1204922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	25671	7.07	ng/uL	0.00
5) Phenol-d5	6.78	99	466509	30.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	312929	34.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	387196	32.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	394448	31.82	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	196180	34.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	221694	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	353758	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	565654	53.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1374832	35.49	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1608789	34.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	184441	26.19	ng/ul	0.00
57) Fluorene-d10	15.24	176	1166911	34.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	190136	25.61	ng/ul	0.00
70) Anthracene-d10	17.10	188	1799937	34.81	ng/ul	0.00
78) Pyrene-d10	19.40	212	2046525	36.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2299861	35.19	ng/ul	0.00

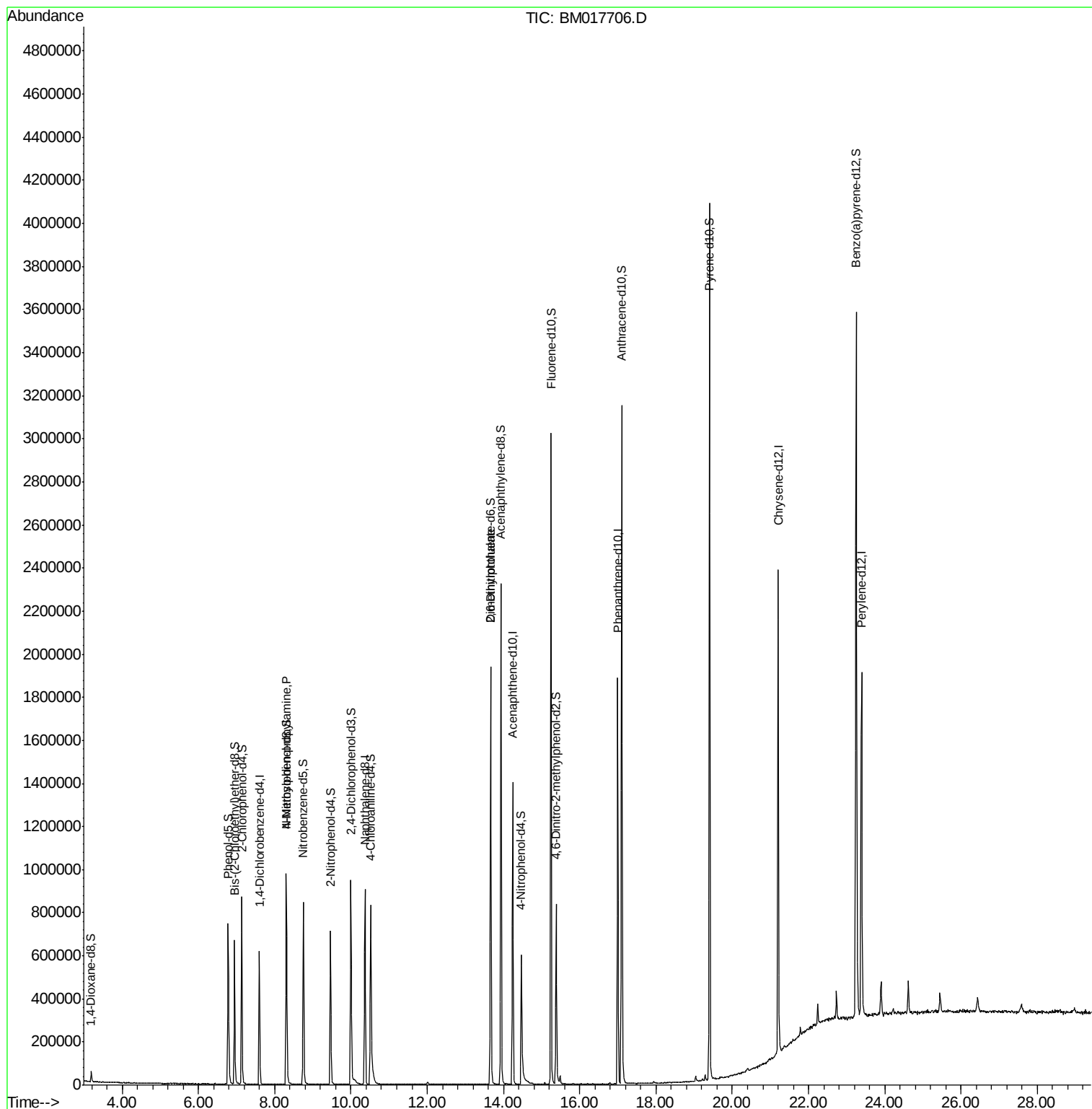
Target Compounds					Qvalue	
15) N-Nitroso-di-n-propylamine	8.30	70	10481	1.040	ng/ul#	1
45) 2,6-Dinitrotoluene	13.67	165	9606	1.303	ng/ul#	32

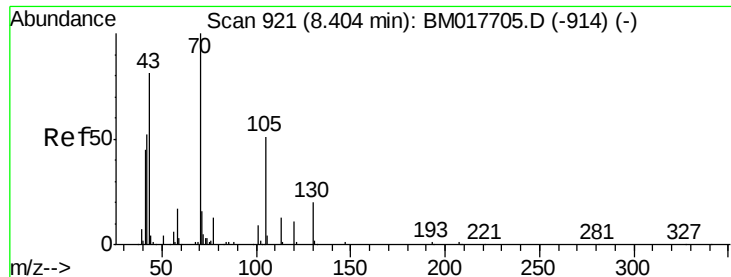
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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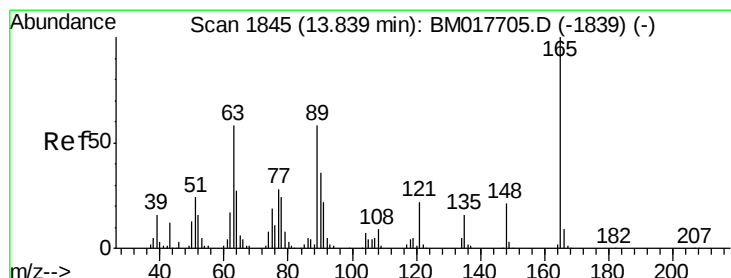
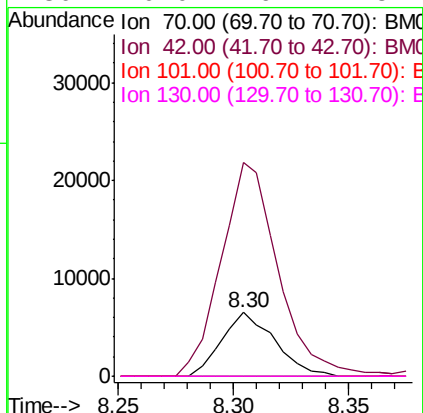
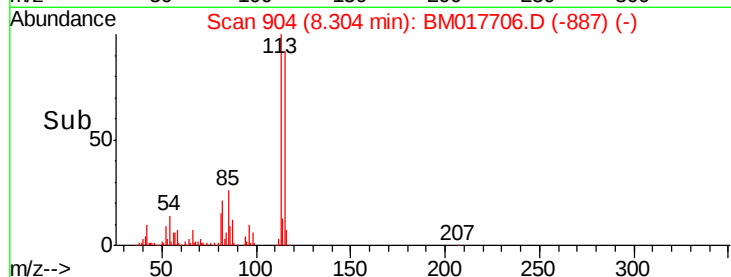
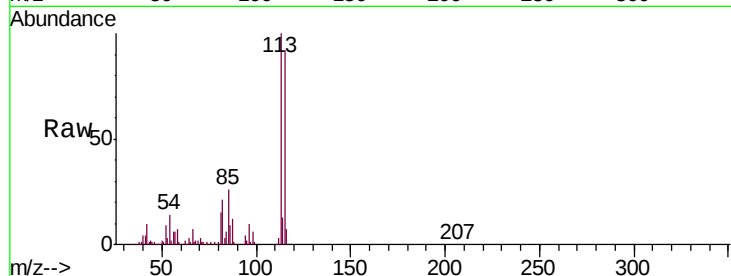




#15
N-Nitroso-di-n-propylamine
Concen: 1.040 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.10 min
Lab File: BM017706.D
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Tgt Ion: 70 Resp: 10481
Ion Ratio Lower Upper
70 100
42 335.5 42.7 64.1#
101 0.0 7.6 11.4#
130 0.0 16.7 25.1#



#45
2,6-Dinitrotoluene
Concen: 1.303 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.17 min
Lab File: BM017706.D
Acq: 20 Nov 2018 16:34

Tgt Ion: 165 Resp: 9606
Ion Ratio Lower Upper
165 100
89 0.0 48.0 72.0#
121 38.0 17.0 25.6#

