Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
Data File : BM021588.D
Acq On : 22 Jul 2019 18:31
Operator : HP/JU
Sample : PB121547BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 23 04:31:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 20 05:03:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	95077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	423706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	285864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	776639	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	923389	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1179711	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9908	5.13	ng/uL	0.00
5) Phenol-d5	6.88	99	233777	31.62	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	146681	33.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	198793	31.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	203278	34.52	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	106185	30.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	115989	29.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	223054	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	303755	42.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	886850	35.42	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	938707	29.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	99134	24.99	ng/ul	0.00
57) Fluorene-d10	15.35	176	753493	33.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	97798	18.73	ng/ul	0.00
70) Anthracene-d10	17.20	188	1259547	31.22	ng/ul	0.00
78) Pyrene-d10	19.50	212	1585460	31.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2147525	31.65	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.42	70	5004	1.125	ng/ul#	1
45) 2,6-Dinitrotoluene	13.77	165	5052	1.190	ng/ul#	43

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

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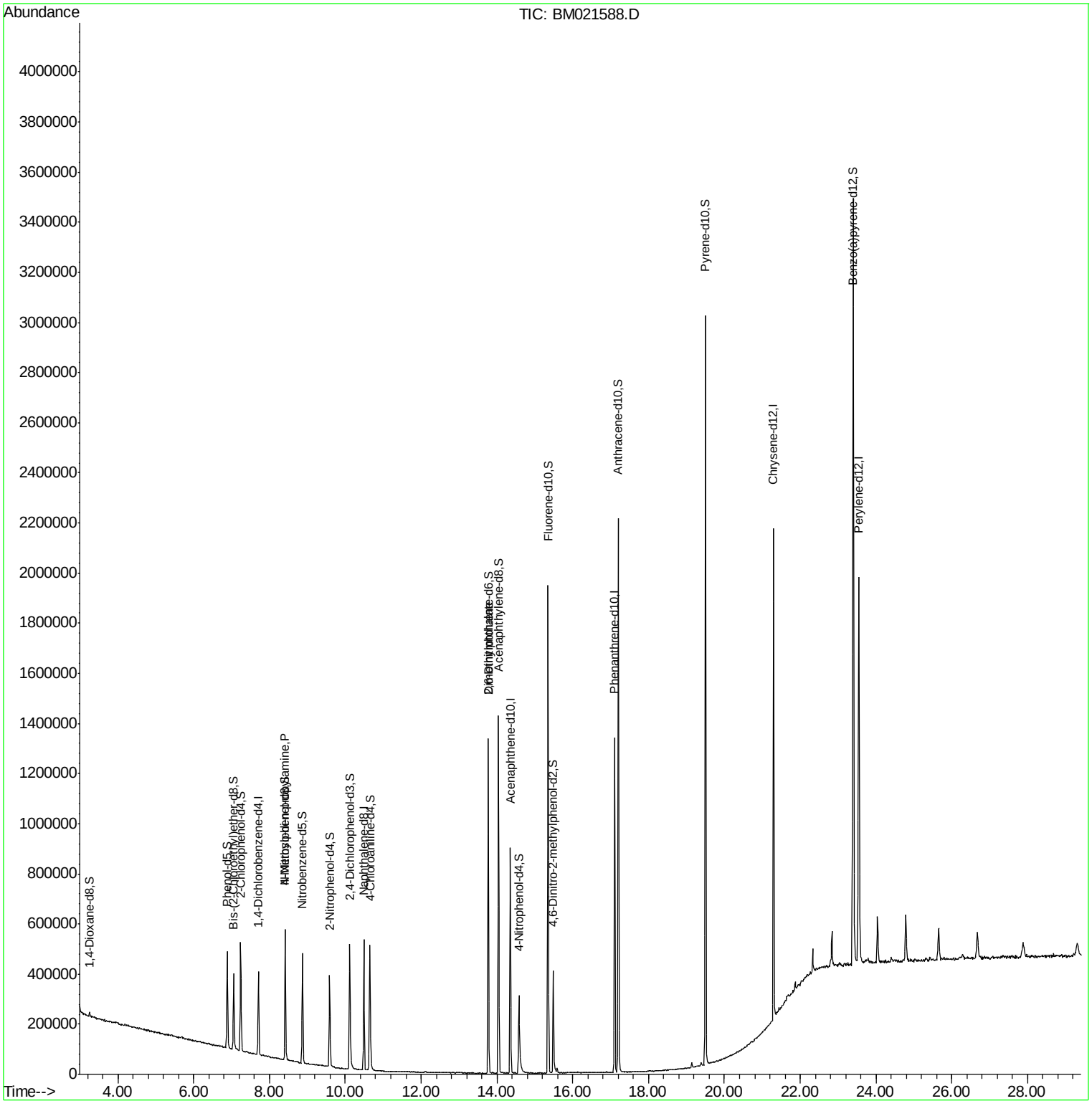
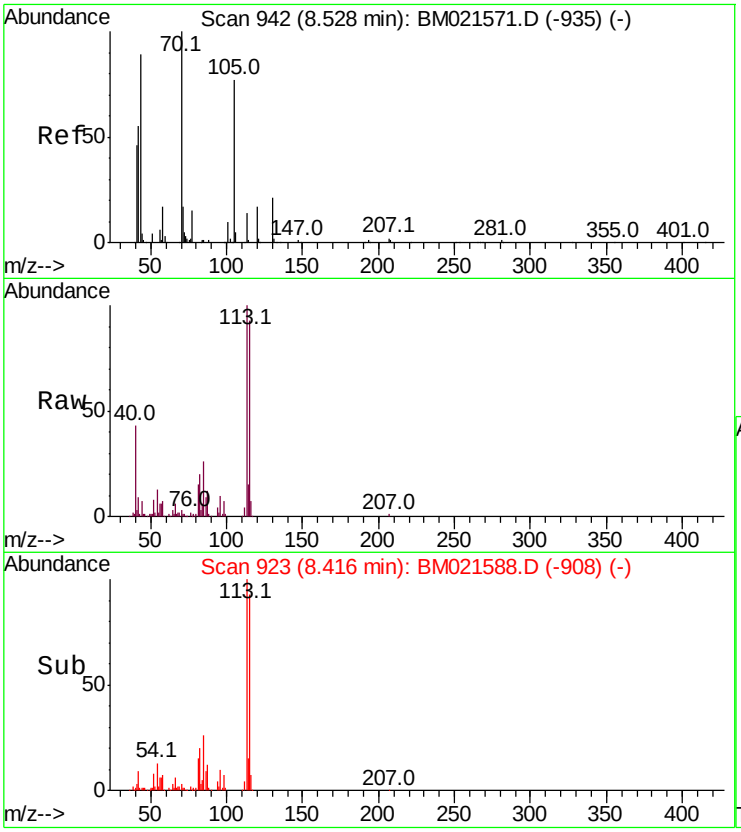


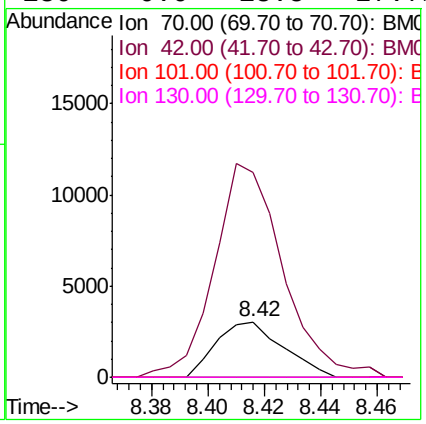


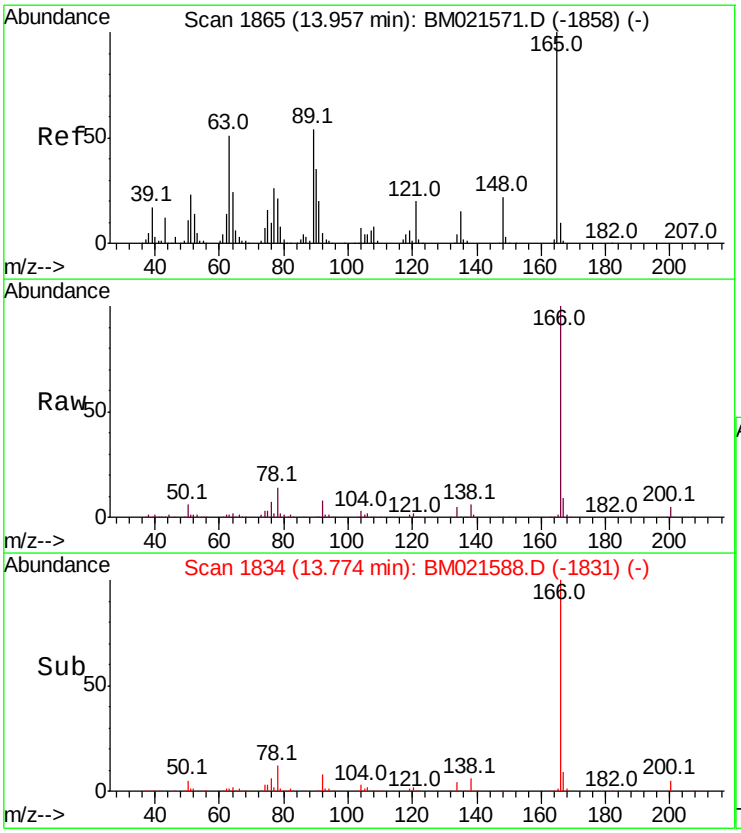
#15
N-Nitroso-di-n-propylamine
Concen: 1.125 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.11 min
Lab File: BM021588.D
Acq: 22 Jul 2019 18:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 5004

Ion	Ratio	Lower	Upper
70	100		
42	370.8	39.9	59.9#
101	0.0	7.6	11.4#
130	0.0	18.5	27.7#





#45
2,6-Dinitrotoluene
Concen: 1.190 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.18 min
Lab File: BM021588.D
Acq: 22 Jul 2019 18:31

Tgt Ion:165 Resp: 5052

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.4	68.2#
121	25.6	18.1	27.1