Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021509.D
Acq On : 18 Jul 2019 03:46
Operator : HP/JU
Sample : PB121396BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:35:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 02:48:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	147359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	574581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	332621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	787691	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	768268	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	889914	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	23348	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	429462	37.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	258960	38.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	370777	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	357131	39.13	ng/ul	-0.01
19) Nitrobenzene-d5	8.88	128	181882	38.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	199464	37.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	388560	36.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	485344	50.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1194602	41.01	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1376339	37.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	131383	28.46	ng/ul	0.00
57) Fluorene-d10	15.36	176	1033782	39.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	118451	22.37	ng/ul	0.00
70) Anthracene-d10	17.22	188	1630053	39.84	ng/ul	0.00
78) Pyrene-d10	19.51	212	1827852	43.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	2061574	40.28	ng/ul	-0.02
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.43	70	8956	1.299	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	7661	1.551	ng/ul#	43

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

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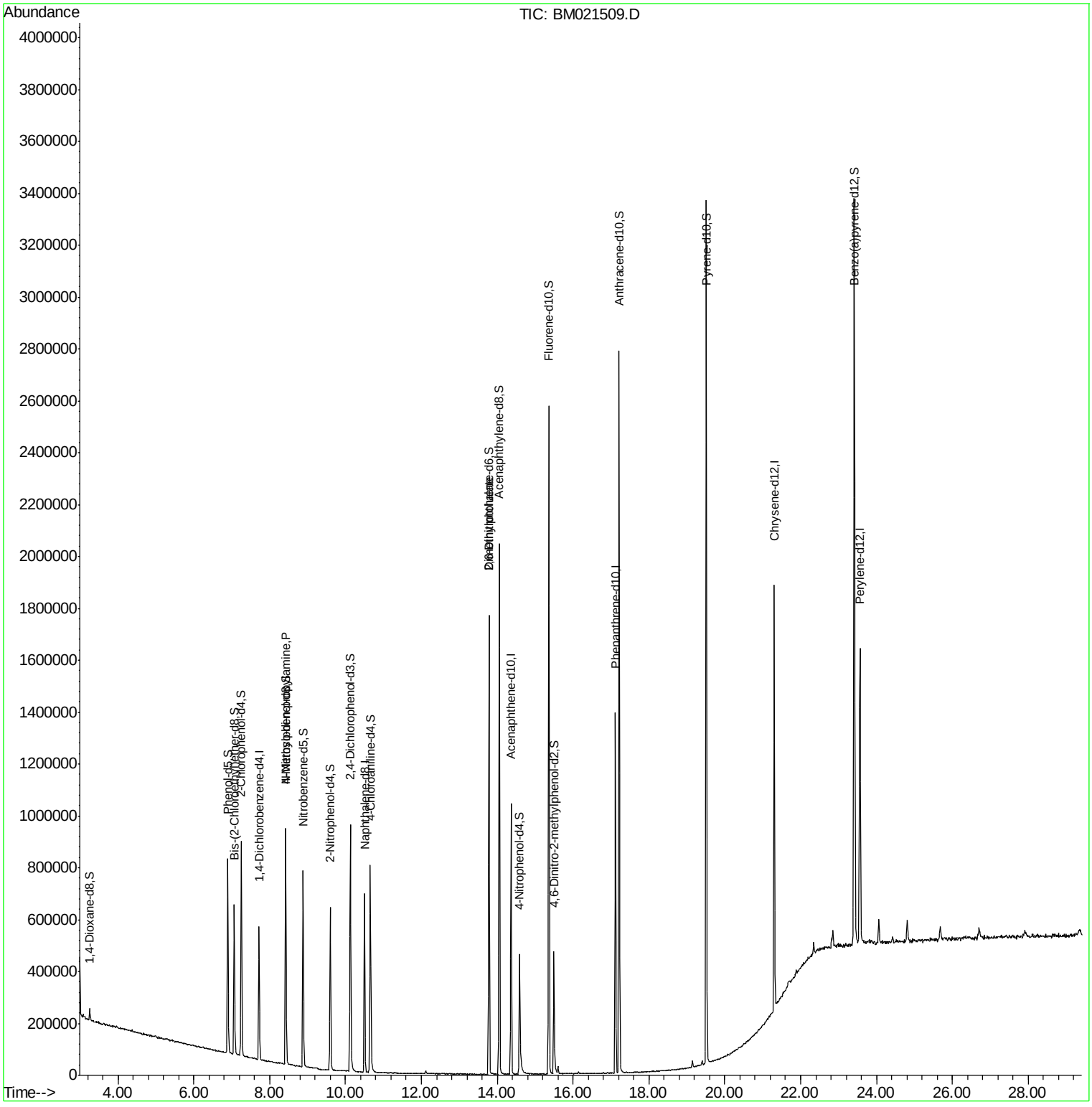
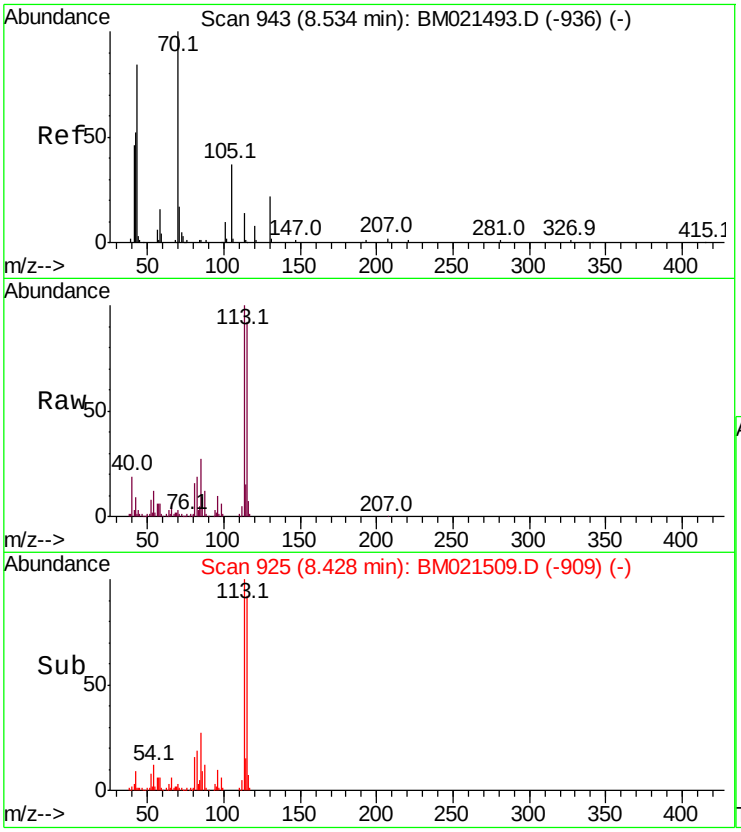


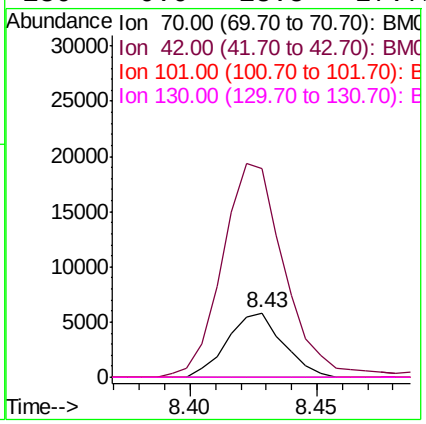


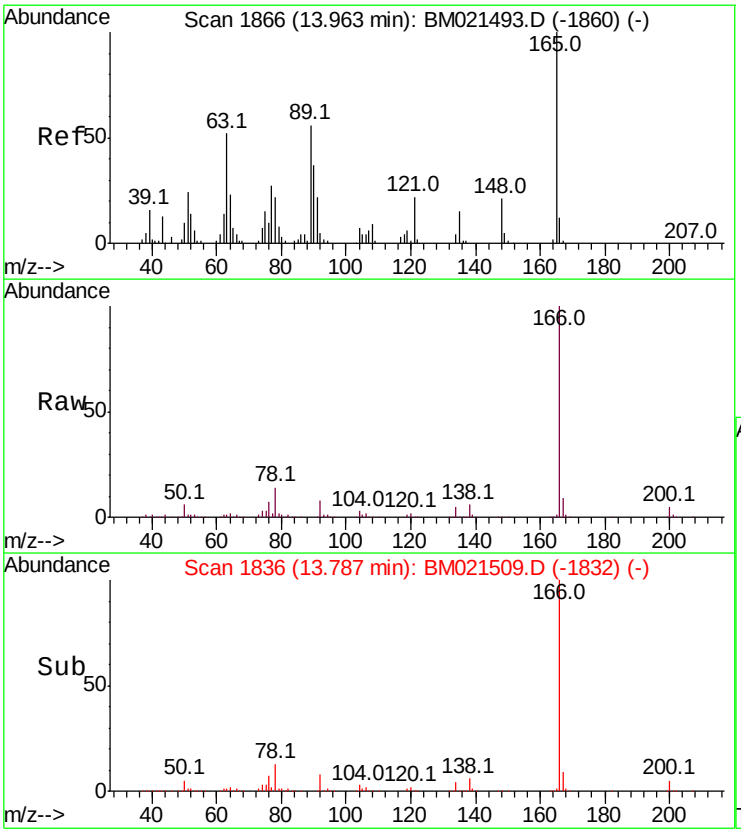
#15
N-Nitroso-di-n-propylamine
Concen: 1.299 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.11 min
Lab File: BM021509.D
Acq: 18 Jul 2019 03:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 8956

Ion	Ratio	Lower	Upper
70	100		
42	324.4	39.9	59.9#
101	0.0	7.6	11.4#
130	0.0	18.5	27.7#





#45
2,6-Dinitrotoluene
Concen: 1.551 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.18 min
Lab File: BM021509.D
Acq: 18 Jul 2019 03:46

Tgt Ion:165 Resp: 7661

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.4	68.2#
121	26.2	18.1	27.1