Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009226.D
Acq On : 13 Mar 2017 20:10
Operator : SJ/MA
Sample : PB97538BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK38

Quant Time: Mar 14 04:31:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 18:31:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	97319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	457003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	337308	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	919916	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1346342	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1389076	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	18680	8.45	ng/uL	0.00
5) Phenol-d5	7.03	99	367829	34.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	291895	42.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	252322	39.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	305078	36.32	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	141844	43.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	152917	42.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	294614	38.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	434413	47.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1272887	49.69	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1396506	47.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	208341	40.97	ng/ul	0.00
57) Fluorene-d10	15.51	176	1102012	48.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	193393	35.14	ng/ul	0.00
70) Anthracene-d10	17.36	188	1955359	44.91	ng/ul	0.00
78) Pyrene-d10	19.66	212	2380943	43.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2759248	43.42	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.57	70	9415	1.09	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	9080	1.84	ng/ul#	37

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

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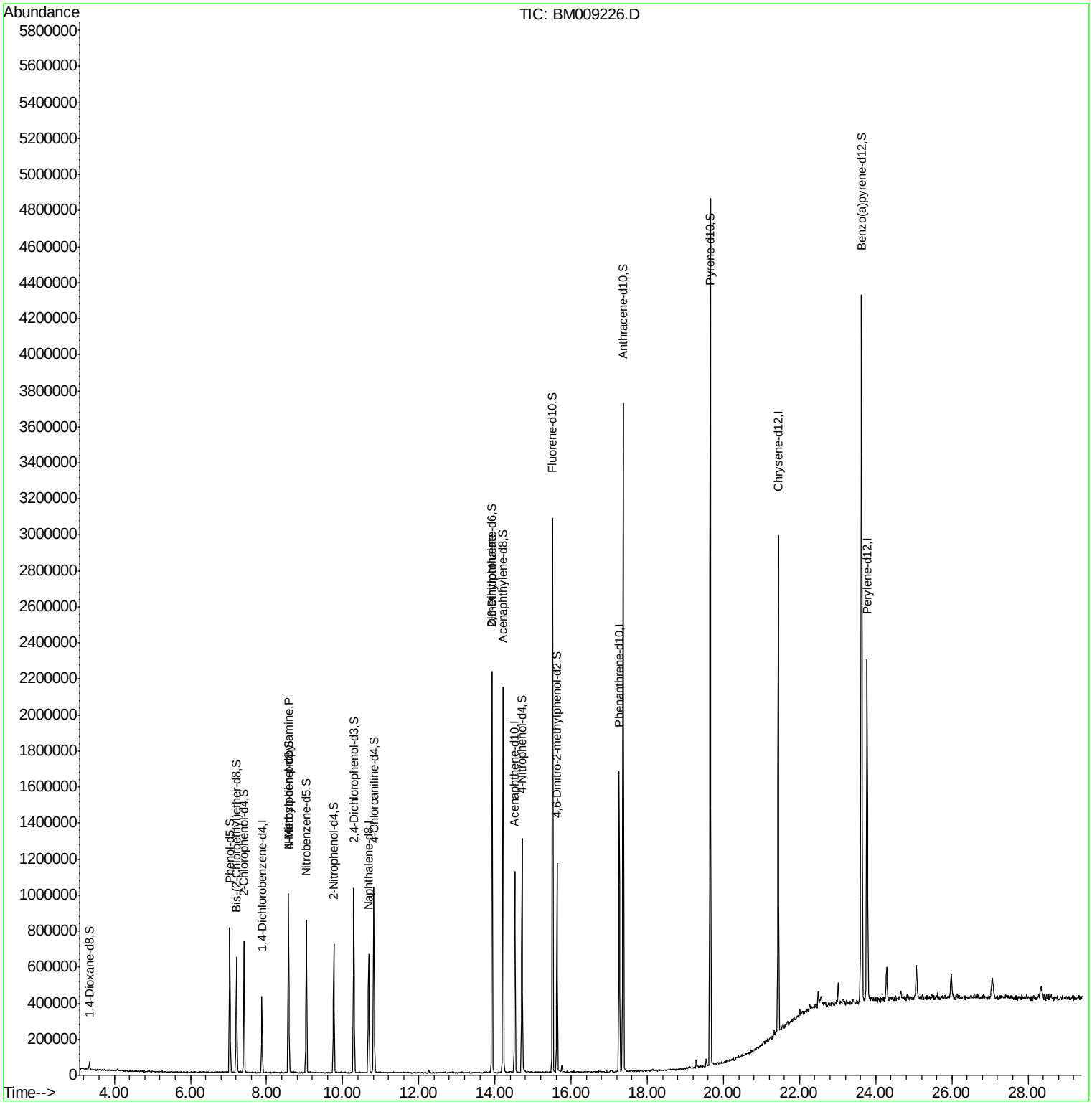
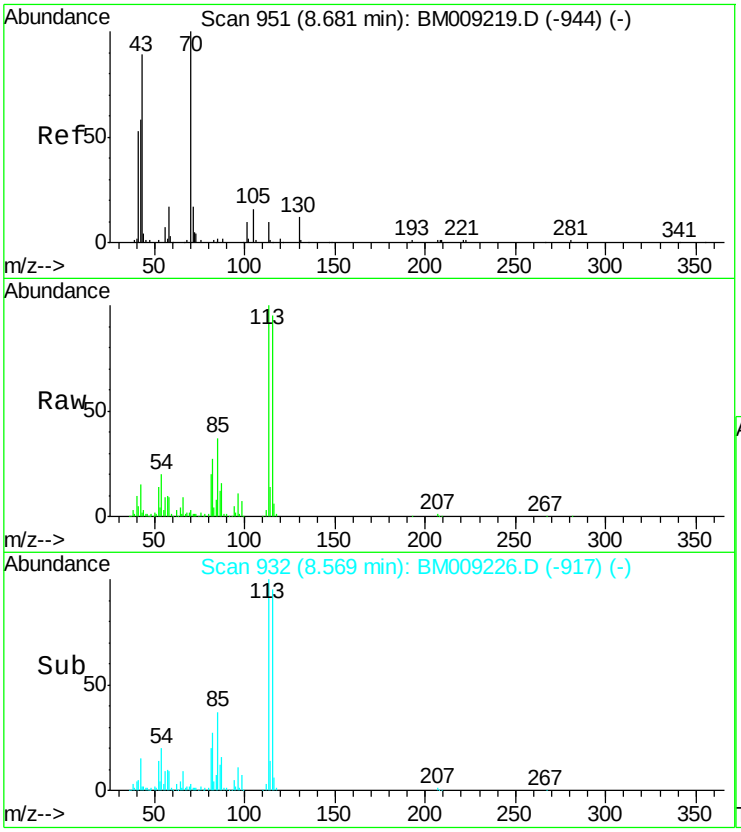


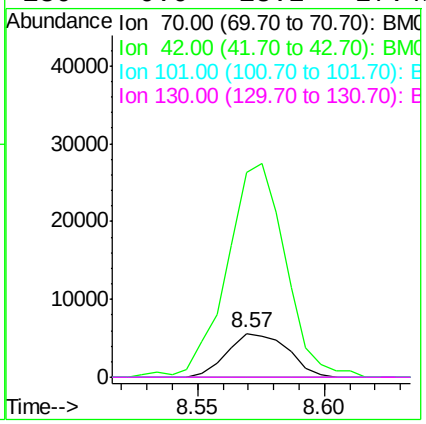


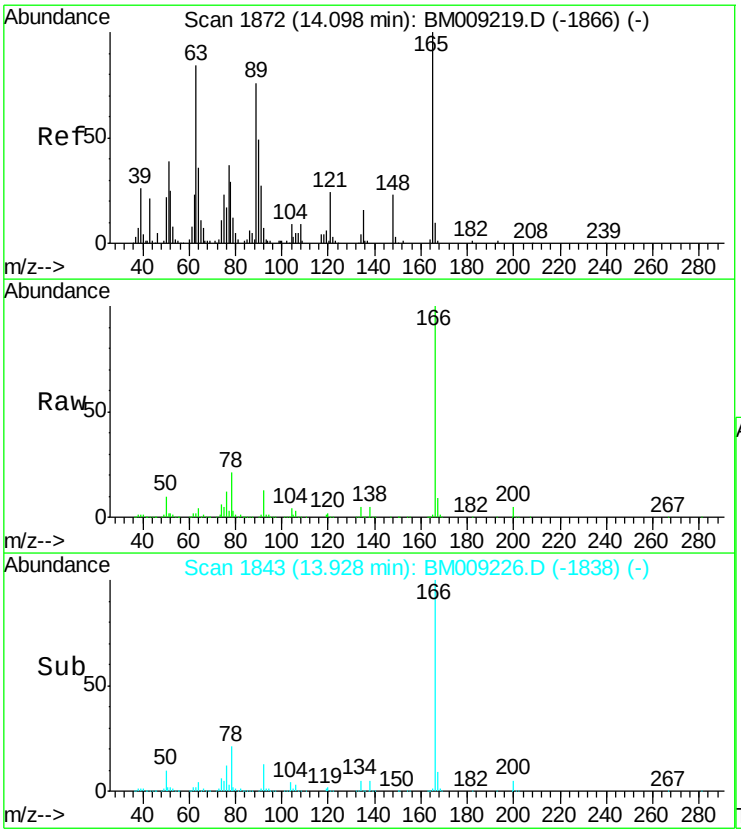
#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. -0.11 min
Lab File: BM009226.D
Acq: 13 Mar 2017 20:10

Instrument :
BNA_M
ClientSampleId :
SBLK38

Tgt Ion: 70 Resp: 9415

Ion	Ratio	Lower	Upper
70	100		
42	463.4	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#





#45
2,6-Dinitrotoluene
Concen: 1.84 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.17 min
Lab File: BM009226.D
Acq: 13 Mar 2017 20:10

Tgt Ion:165 Resp: 9080

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	35.6	16.6	24.8#