Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009229.D
Acq On : 13 Mar 2017 21:58
Operator : SJ/MA
Sample : PB97567BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK67

Quant Time: Mar 14 04:32:00 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	85839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	413079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	307435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	821787	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1217588	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1249009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	17095	8.77	ng/uL	0.00
5) Phenol-d5	7.03	99	318029	34.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	247126	40.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	210883	37.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	257370	34.74	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	116247	39.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	124844	38.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	247922	35.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	370336	44.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	1111755	47.61	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1177361	43.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	175835	37.93	ng/ul	0.00
57) Fluorene-d10	15.51	176	935944	44.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	157242	31.98	ng/ul	0.00
70) Anthracene-d10	17.36	188	1657987	42.63	ng/ul	0.00
78) Pyrene-d10	19.66	212	2062801	41.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2363683	41.37	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.57	70	8494	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	6947	1.54	ng/ul#	35

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

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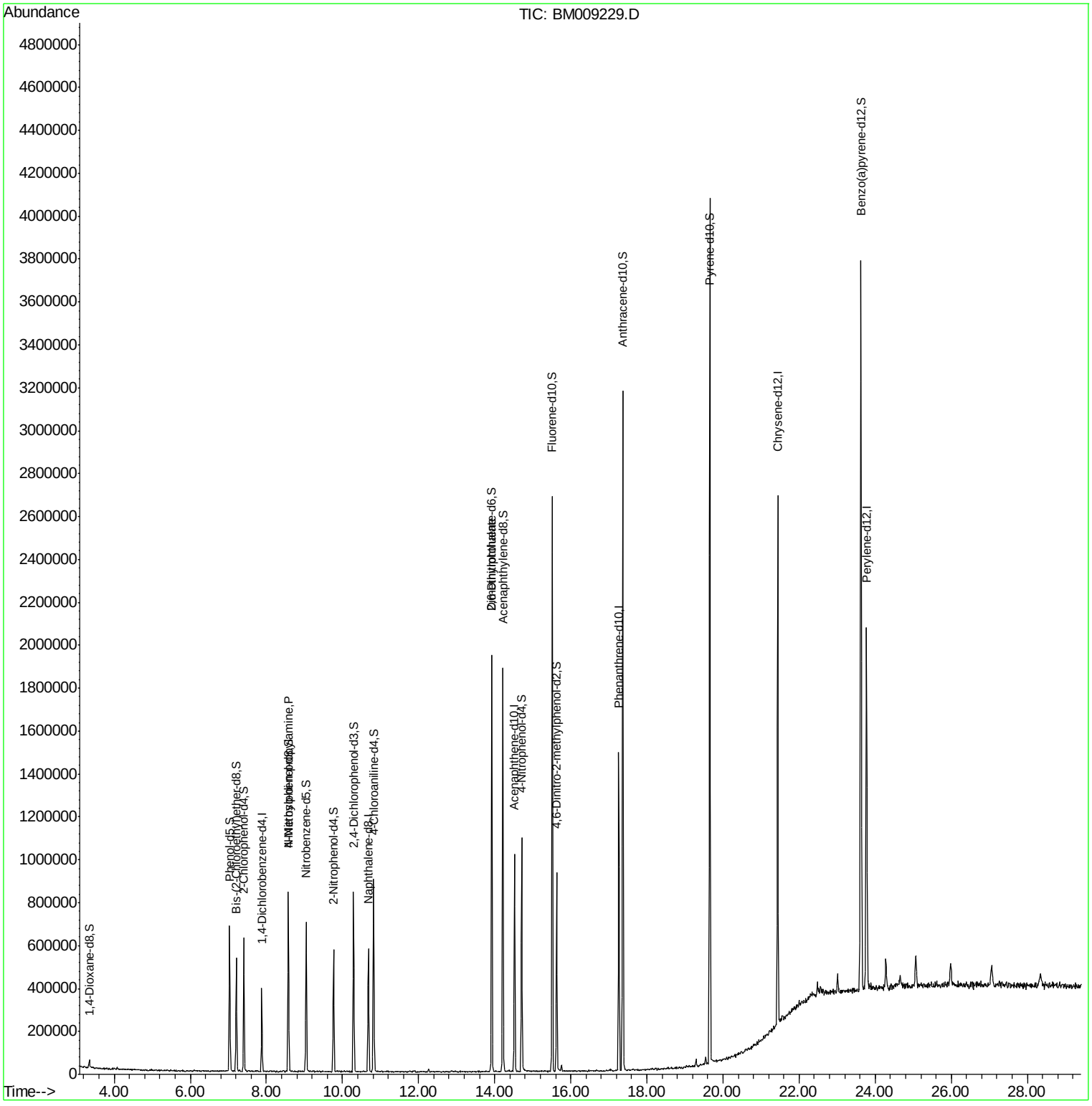
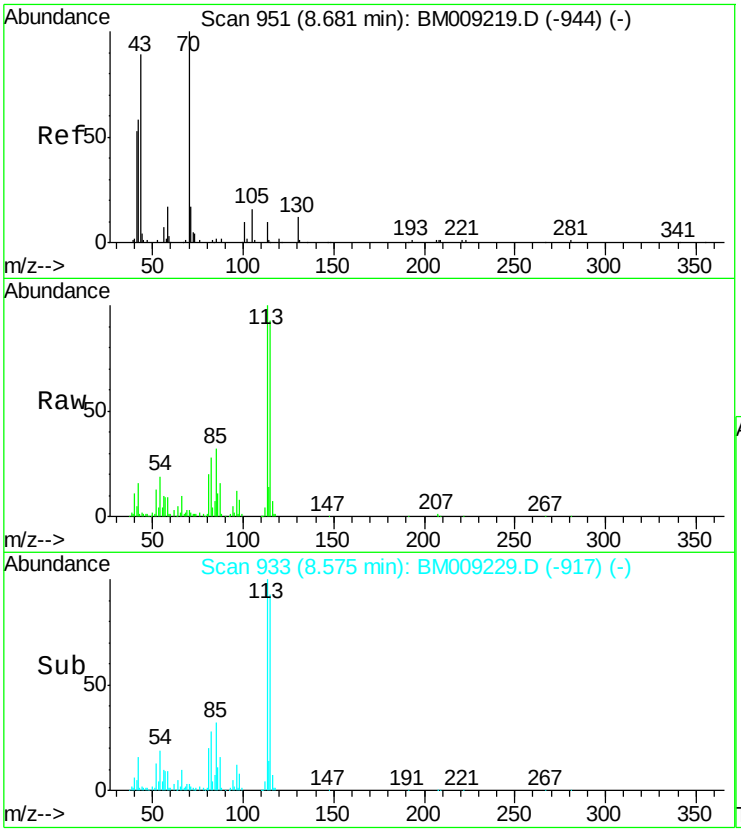


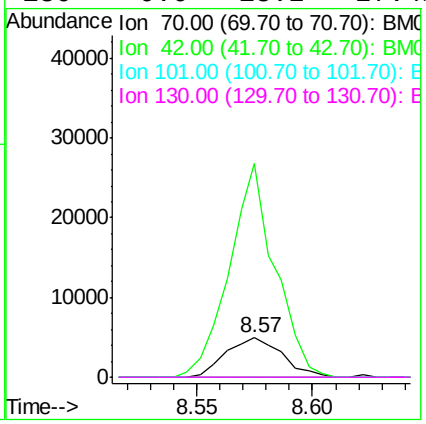


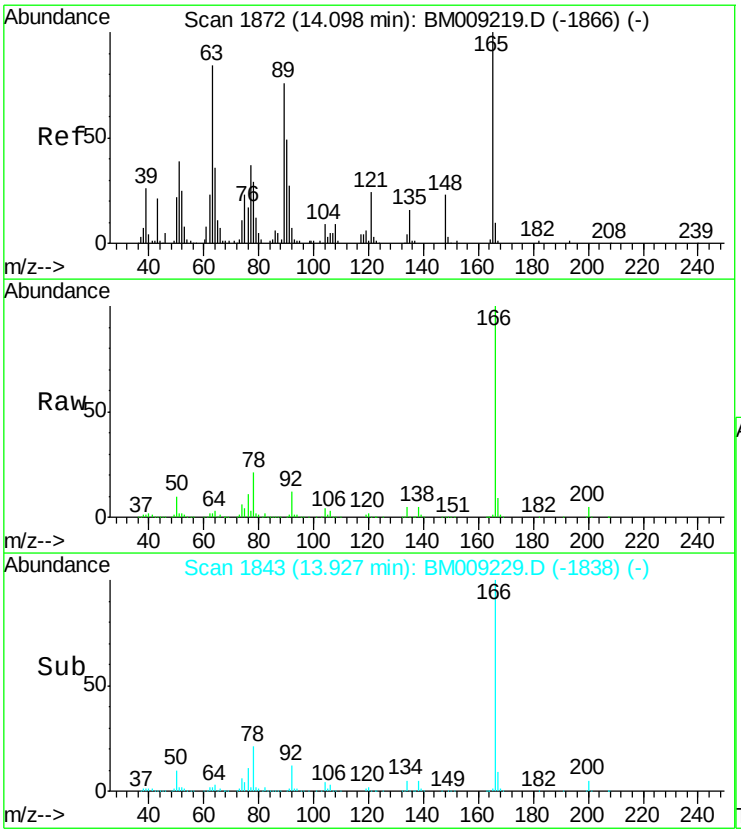
#15
N-Nitroso-di-n-propylamine
Concen: 1.11 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.11 min
Lab File: BM009229.D
Acq: 13 Mar 2017 21:58

Instrument :
BNA_M
ClientSampleId :
SBLK67

Tgt Ion: 70 Resp: 8494

Ion	Ratio	Lower	Upper
70	100		
42	538.5	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#





#45
2,6-Dinitrotoluene
Concen: 1.54 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.17 min
Lab File: BM009229.D
Acq: 13 Mar 2017 21:58

Tgt Ion:165 Resp: 6947

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	38.8	16.6	24.8#