Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005144.D
Acq On : 29 Apr 2016 16:06
Operator : UM/SJ
Sample : PB90090BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK90

Quant Time: Apr 30 03:09:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	29656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	138964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	89936	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	214155	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	267369	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	226998	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	4961	8.50	ng/uL	0.00
5) Phenol-d5	6.96	99	93335	38.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	59199	42.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	75748	39.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	78023	37.51	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	37230	38.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	42693	39.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	74461	36.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	85235	35.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	282724	39.80	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	326915	38.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	39597	31.89	ng/ul	0.00
57) Fluorene-d10	15.42	176	241032	38.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	33213	27.27	ng/ul	0.00
70) Anthracene-d10	17.27	188	391751	40.79	ng/ul	0.00
76) Pyrene-d10	19.57	212	438033	35.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	333809	32.82	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.49	70	1641	1.05	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	1911	1.39	ng/ul#	38

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

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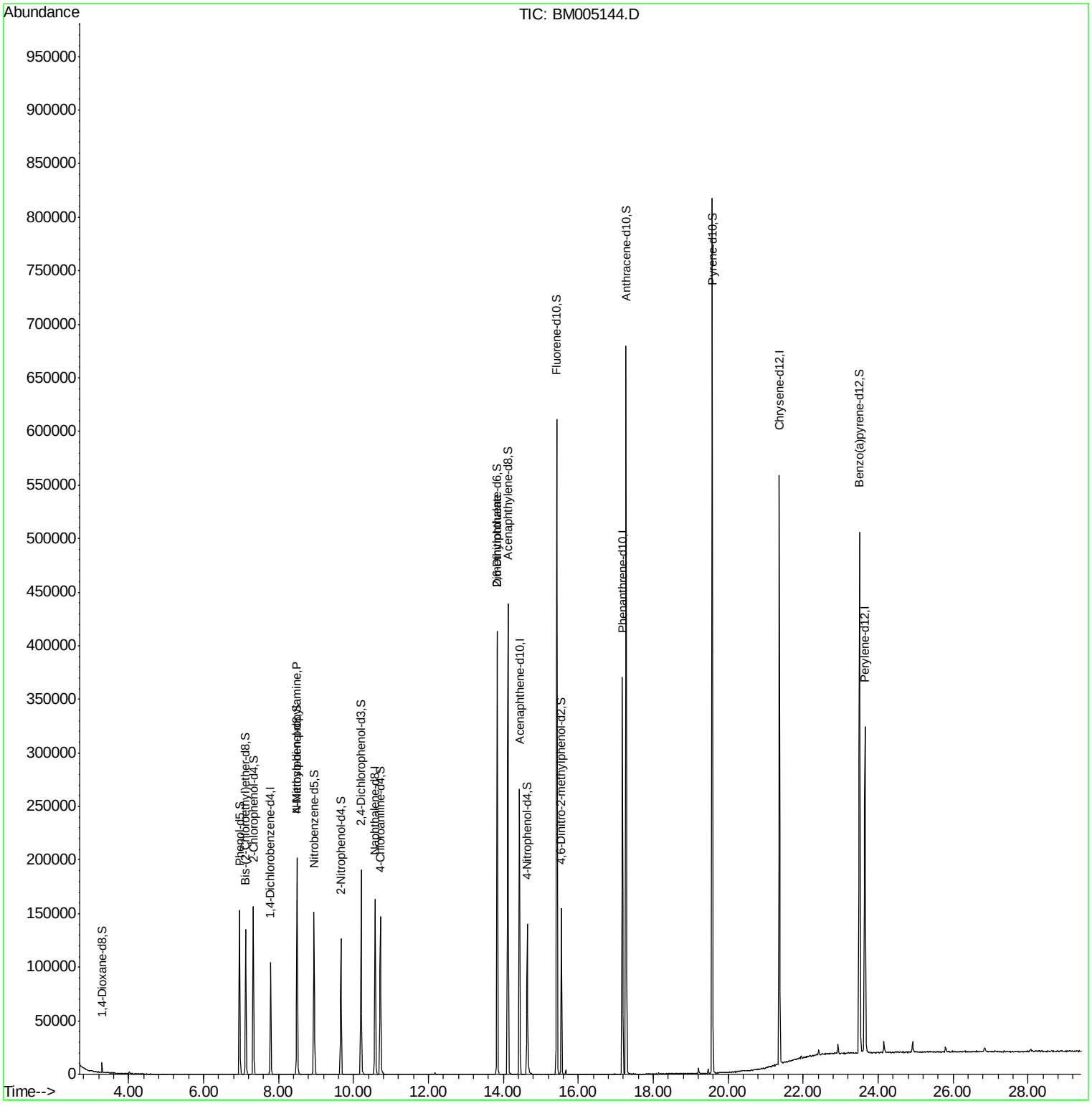
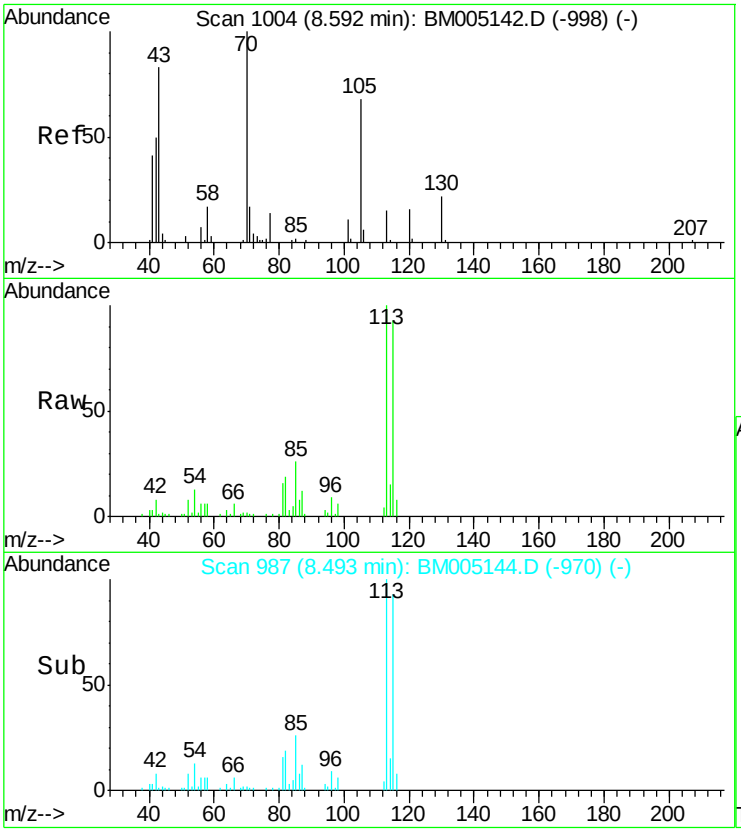


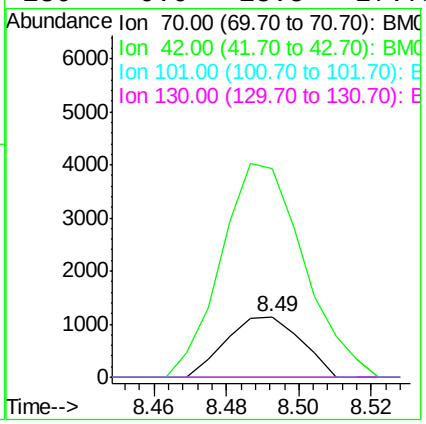


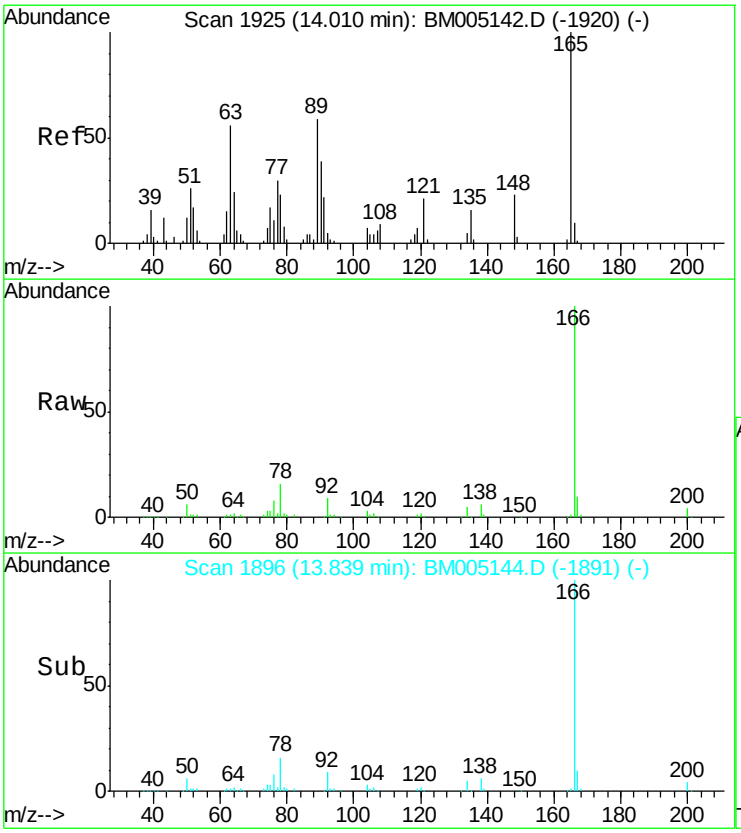
#15
N-Nitroso-di-n-propylamine
Concen: 1.05 ng/ul
RT: 8.49 min Scan# 987
Delta R.T. -0.10 min
Lab File: BM005144.D
Acq: 29 Apr 2016 16:06

Instrument :
BNA_M
ClientSampleId :
SBLK90

Tgt Ion: 70 Resp: 1641

Ion	Ratio	Lower	Upper
70	100		
42	346.2	40.6	60.8#
101	0.0	8.2	12.4#
130	0.0	18.5	27.7#





#45
2,6-Dinitrotoluene
Concen: 1.39 ng/ul
RT: 13.84 min Scan# 1896
Delta R.T. -0.17 min
Lab File: BM005144.D
Acq: 29 Apr 2016 16:06

Tgt Ion:165 Resp: 1911

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.1	64.7#
121	31.6	16.0	24.0#