Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006897.D
Acq On : 05 Aug 2016 13:26
Operator : UM/SJ
Sample : H4224-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJN7

Quant Time: Aug 06 00:34:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	120516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	510066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	310834	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	717951	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	826611	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	784779	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	6700	3.06	ng/uL	0.00
5) Phenol-d5	6.78	99	320910	36.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	231831	39.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	270345	38.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	280605	38.90	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	132044	37.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	142803	34.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	271826	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	345138	38.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	961488	37.55	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1143144	36.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	90270	16.08	ng/ul	0.00
57) Fluorene-d10	15.22	176	819323	34.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	110162	23.51	ng/ul	0.00
70) Anthracene-d10	17.07	188	1283861	37.24	ng/ul	0.00
76) Pyrene-d10	19.38	212	1503718	35.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1367336	35.78	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.30	70	8132	1.28	ng/ul#	1
21) Isophorone	9.44	82	19597	1.13	ng/ul#	73
44) Dimethylphthalate	13.69	163	388962	15.28	ng/ul	97

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

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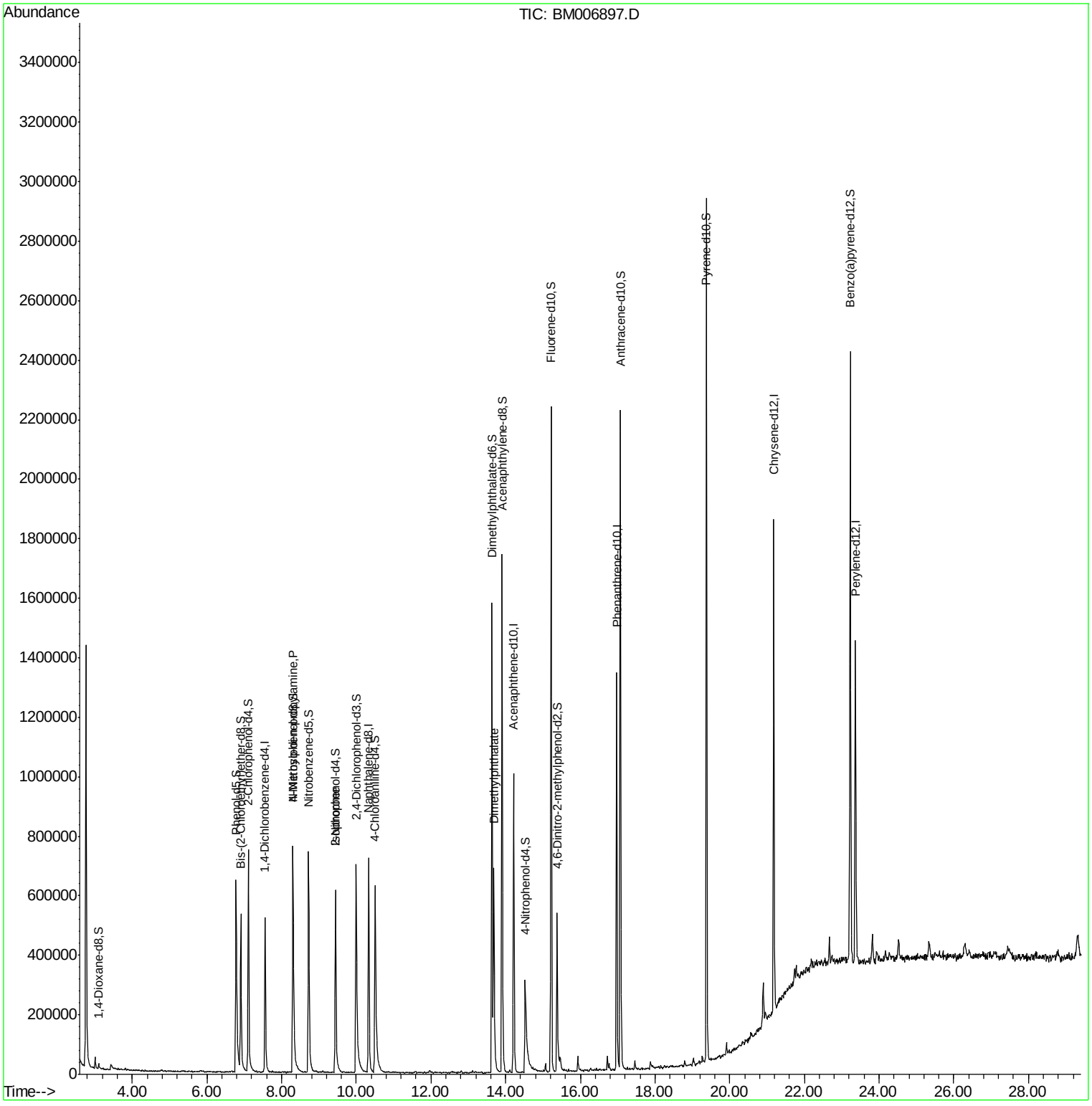
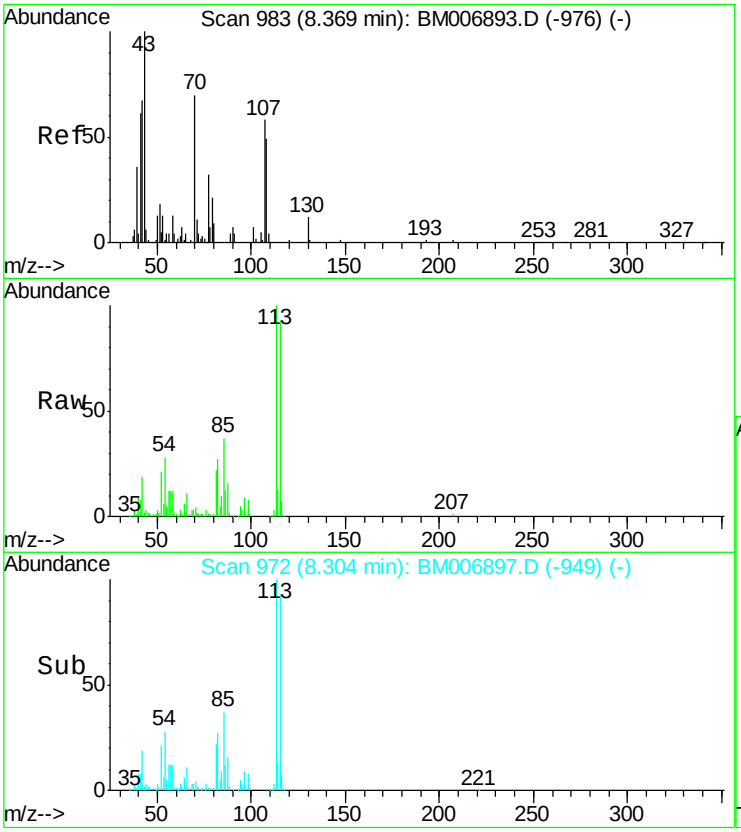


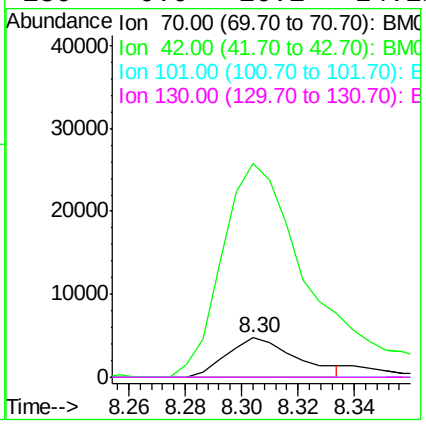


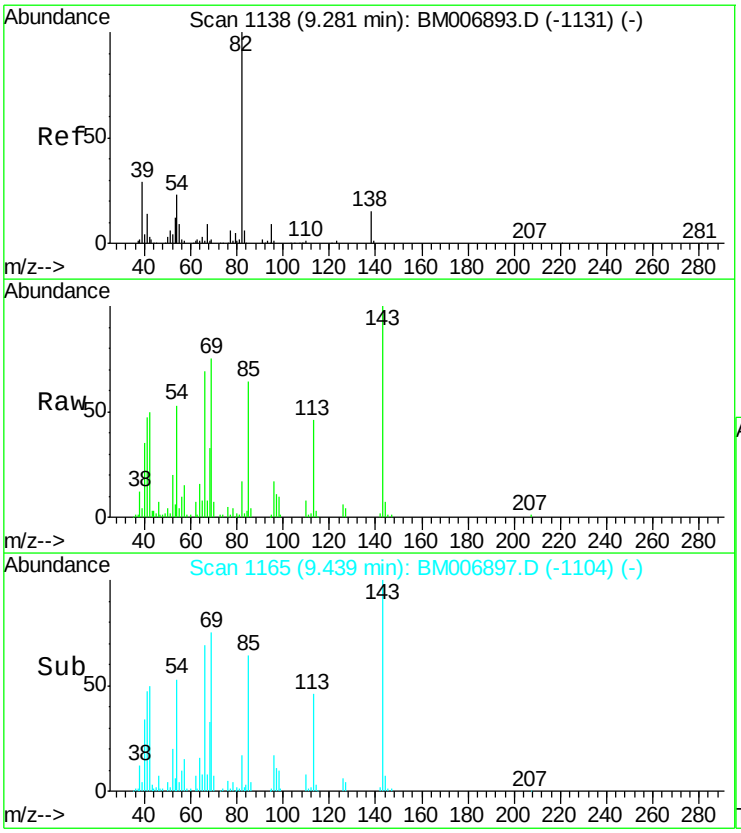
#15
N-Nitroso-di-n-propylamine
Concen: 1.28 ng/ul
RT: 8.30 min Scan# 972
Delta R.T. -0.06 min
Lab File: BM006897.D
Acq: 05 Aug 2016 13:26

Instrument :
BNA_M
ClientSampleId :
BDJN7

Tgt Ion: 70 Resp: 8132

Ion	Ratio	Lower	Upper
70	100		
42	542.3	85.3	127.9#
101	0.0	9.8	14.6#
130	0.0	16.1	24.1#

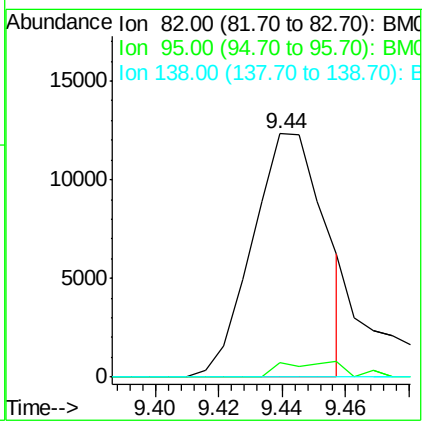


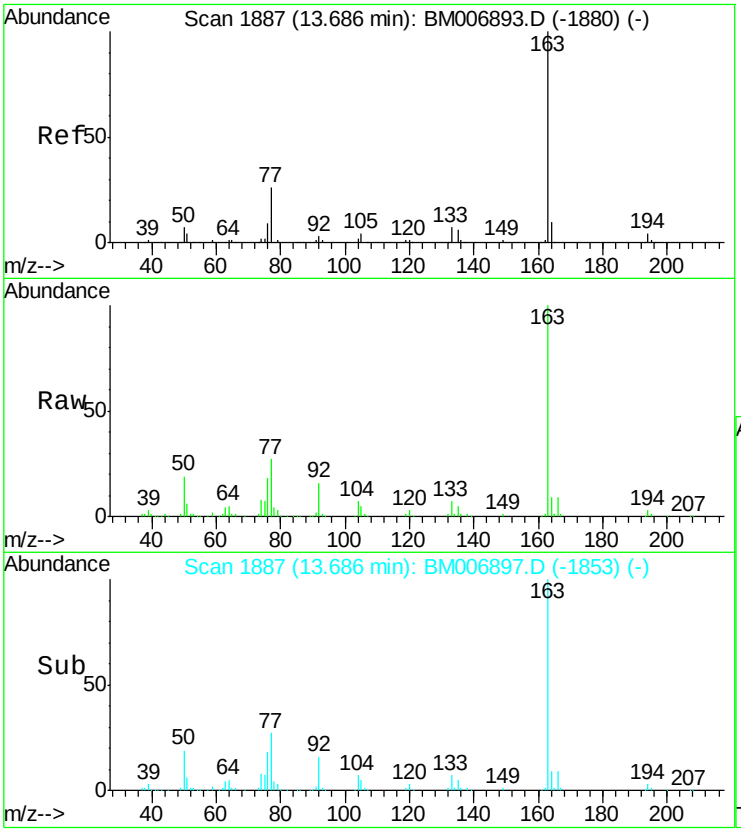


#21
Isophorone
Concen: 1.13 ng/ul
RT: 9.44 min Scan# 1165
Delta R.T. 0.16 min
Lab File: BM006897.D
Acq: 05 Aug 2016 13:26

Tgt Ion: 82 Resp: 19597

Ion	Ratio	Lower	Upper
82	100		
95	6.2	8.6	13.0#
138	0.0	12.3	18.5#





#44
Dimethylphthalate
Concen: 15.28 ng/ul
RT: 13.69 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM006897.D
Acq: 05 Aug 2016 13:26

Instrument :
BNA_M
ClientSampleId :
BDJN7

Tgt Ion:163 Resp: 388962

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.1	4.7
164	9.5	8.6	12.8