Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001965.D
Acq On : 17 Jul 2015 02:34
Operator : TP/UM
Sample : G2998-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02F8

Quant Time: Jul 17 04:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	85782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	361677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	227510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	530429	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	544310	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	428681	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10384	5.92	ng/uL	0.00
5) Phenol-d5	6.82	99	250208	35.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	140851	36.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	204796	36.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	213773	37.16	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	101502	37.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	121900	40.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	220455	36.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	280712	45.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	677954	36.95	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	811673	36.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	108894	35.04	ng/ul	0.00
57) Fluorene-d10	15.30	176	576836	36.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	64560	18.80	ng/ul	0.00
70) Anthracene-d10	17.16	188	882994	35.46	ng/ul	0.00
78) Pyrene-d10	19.46	212	959099	38.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	725864	33.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	3302	1.78	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	5362	1.15	ng/ul#	1
44) Dimethylphthalate	13.77	163	317452	17.01	ng/ul	98

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

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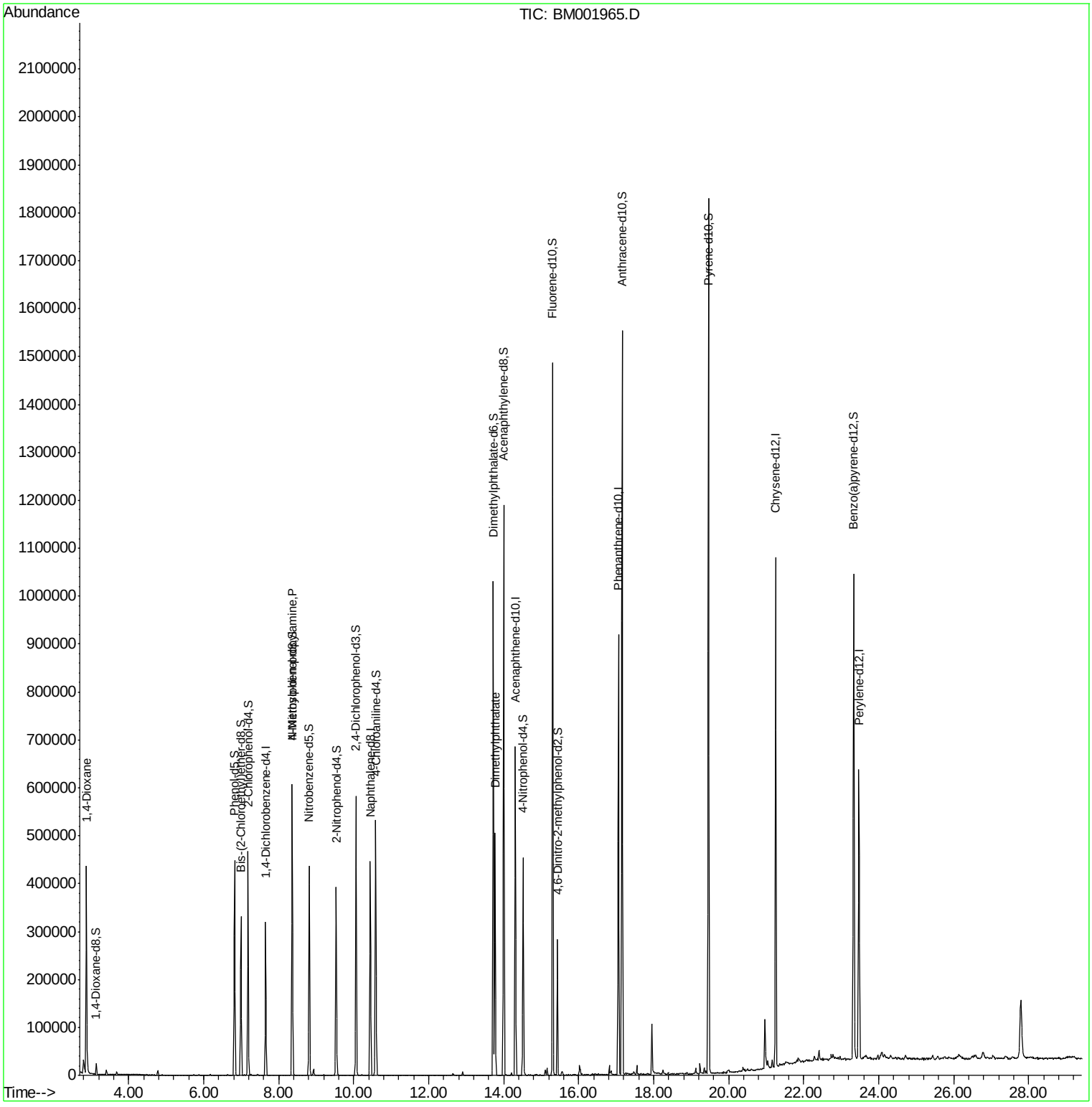
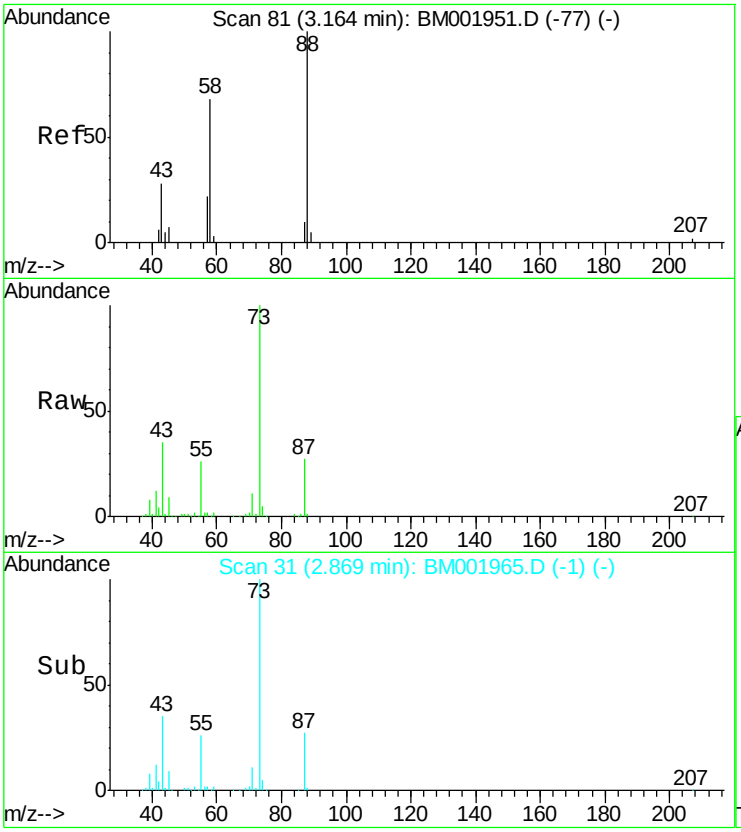


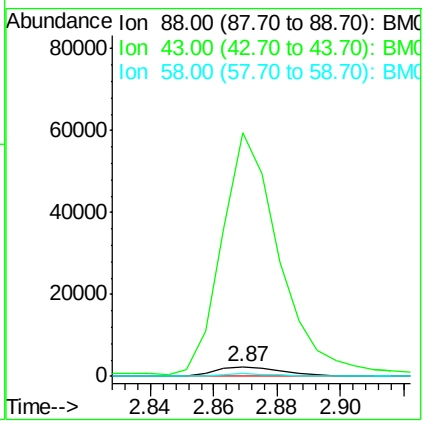


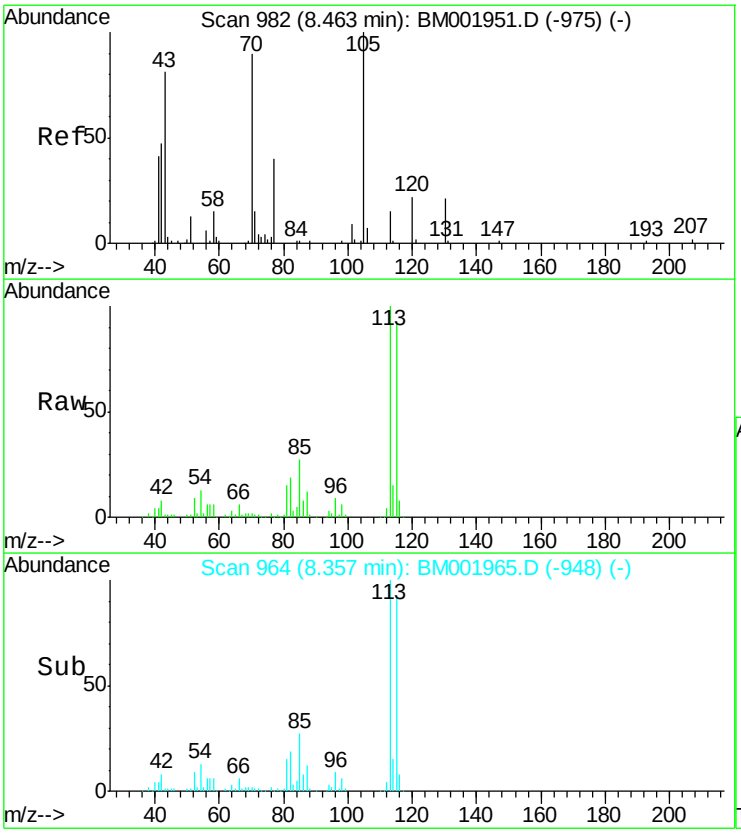
#2
1,4-Dioxane
Concen: 1.78 ng/uL
RT: 2.87 min Scan# 31
Delta R.T. -0.29 min
Lab File: BM001965.D
Acq: 17 Jul 2015 02:34

Instrument :
BNA_M
ClientSampleId :
C02F8

Tgt Ion: 88 Resp: 3302

Ion	Ratio	Lower	Upper
88	100		
43	2335.9	22.1	33.1#
58	24.5	54.9	82.3#

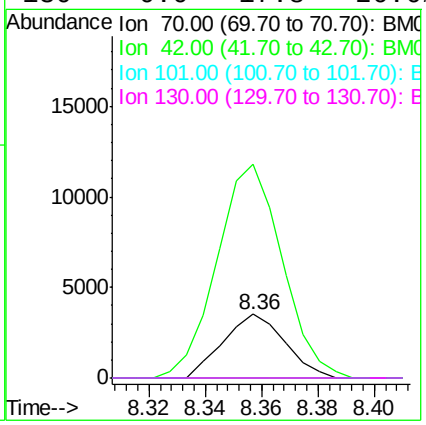


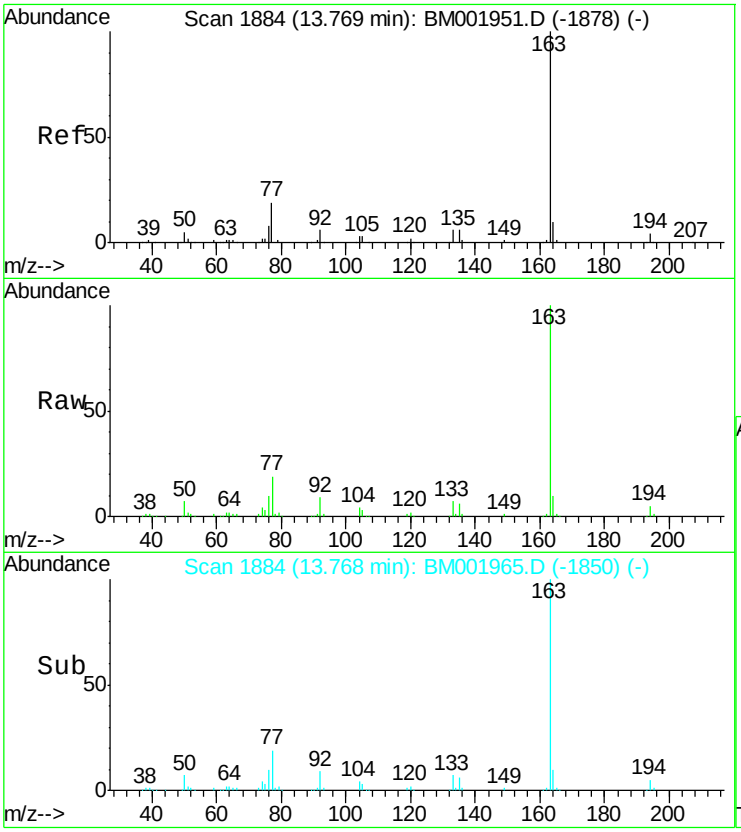


#15
N-Nitroso-di-n-propylamine
Concen: 1.15 ng/ul
RT: 8.36 min Scan# 964
Delta R.T. -0.11 min
Lab File: BM001965.D
Acq: 17 Jul 2015 02:34

Tgt Ion: 70 Resp: 5362

Ion	Ratio	Lower	Upper
70	100		
42	334.7	41.4	62.0#
101	0.0	7.6	11.4#
130	0.0	17.8	26.6#





#44
Dimethylphthalate
Concen: 17.01 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM001965.D
Acq: 17 Jul 2015 02:34

Instrument :
BNA_M
ClientSampleId :
C02F8

Tgt Ion:163 Resp: 317452

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	10.5	7.6	11.4