Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008784.D
Acq On : 21 Jan 2017 23:09
Operator : UM/SJ
Sample : PB96200BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK00

Quant Time: Jan 23 05:02:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	78133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	317069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	227723	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	519916	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	681837	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	656208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	12115	7.16	ng/uL	0.00
5) Phenol-d5	7.10	99	198453	30.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	160685	36.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	133209	29.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	142679	28.66	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	64489	32.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	74098	34.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	144435	29.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	178421	32.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	502593	33.45	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	551974	31.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	72513	29.51	ng/ul	0.00
57) Fluorene-d10	15.57	176	444647	32.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	85541	31.92	ng/ul	0.00
70) Anthracene-d10	17.42	188	761825	34.01	ng/ul	0.00
76) Pyrene-d10	19.71	212	930636	30.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	873285	32.63	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.65	70	7991	1.61	ng/ul#	1
21) Isophorone	9.83	82	18011	1.47	ng/ul#	70
45) 2,6-Dinitrotoluene	13.99	165	4372	1.67	ng/ul#	40

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

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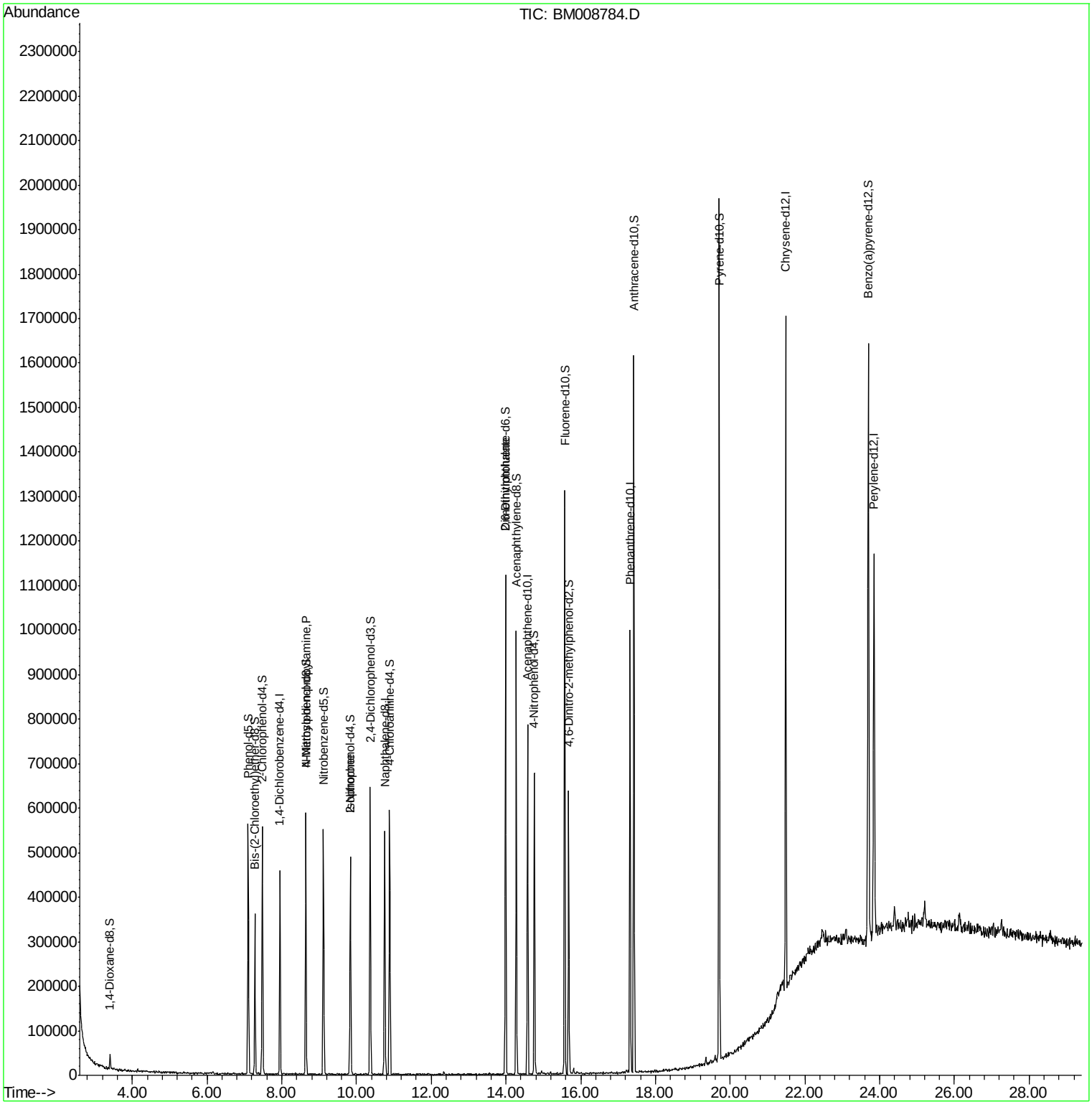
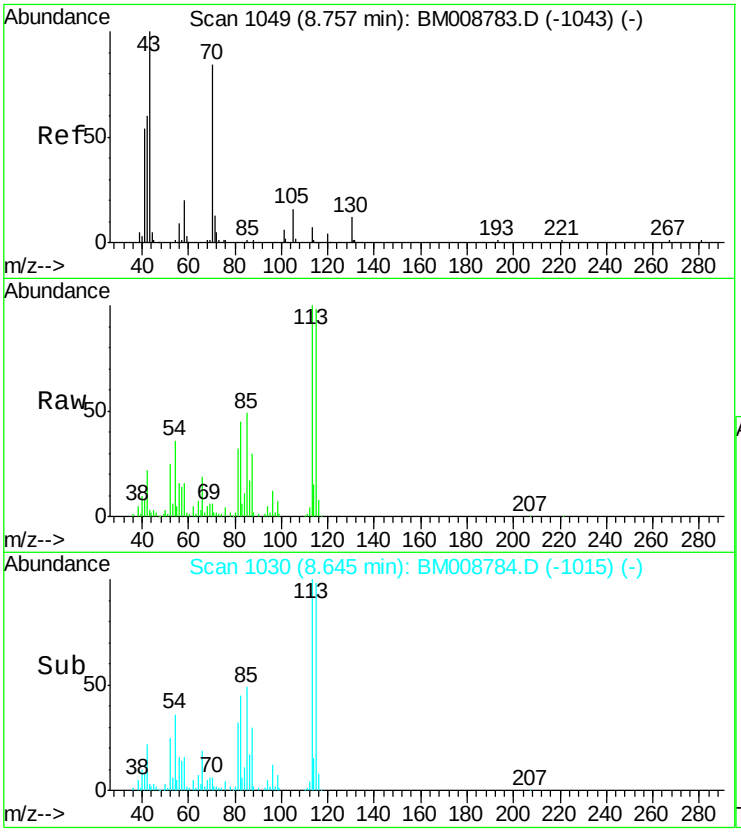


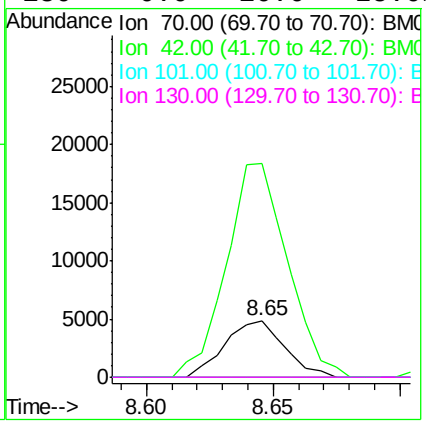


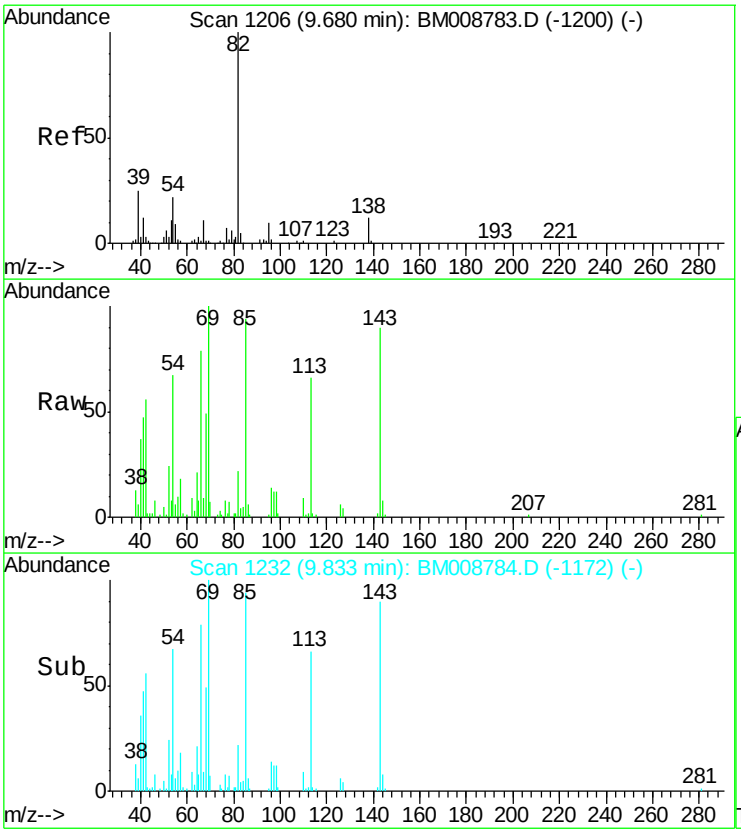
#15
N-Nitroso-di-n-propylamine
Concen: 1.61 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.11 min
Lab File: BM008784.D
Acq: 21 Jan 2017 23:09

Instrument :
BNA_M
ClientSampleId :
SBLK00

Tgt Ion: 70 Resp: 7991

Ion	Ratio	Lower	Upper
70	100		
42	377.2	37.5	56.3#
101	0.0	7.8	11.8#
130	0.0	16.6	25.0#

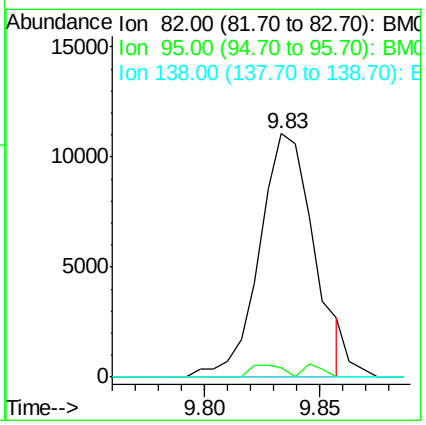


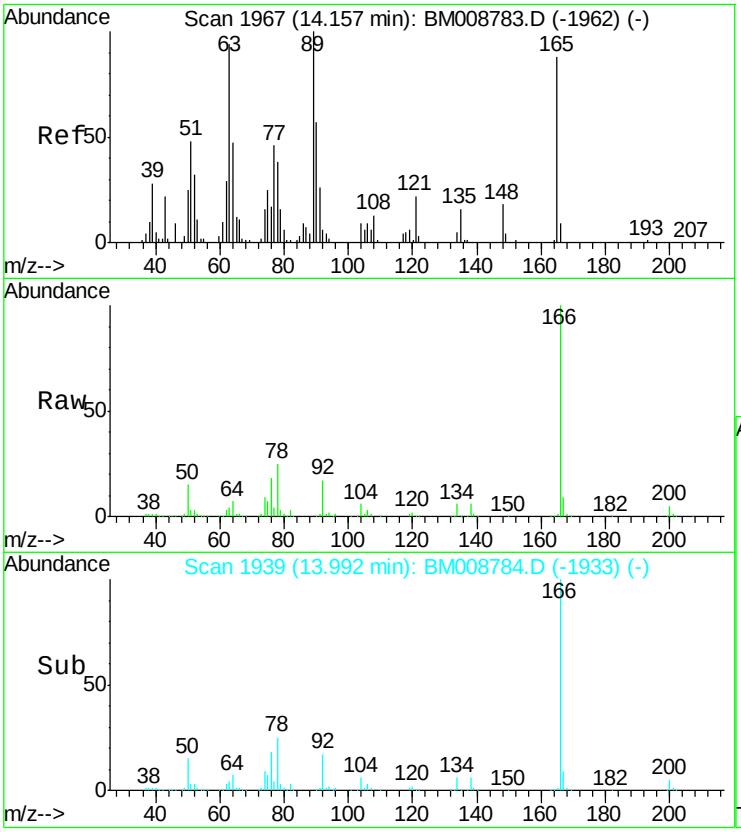


#21
Isophorone
Concen: 1.47 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. 0.15 min
Lab File: BM008784.D
Acq: 21 Jan 2017 23:09

Tgt Ion: 82 Resp: 18011

Ion	Ratio	Lower	Upper
82	100		
95	3.8	6.1	9.1#
138	0.0	13.4	20.2#





#45
2,6-Dinitrotoluene
Concen: 1.67 ng/ul
RT: 13.99 min Scan# 1939
Delta R.T. -0.16 min
Lab File: BM008784.D
Acq: 21 Jan 2017 23:09

Instrument :
BNA_M
ClientSampleId :
SBLK00

Tgt Ion:165 Resp: 4372

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	22.2	18.2	27.2