Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010686.D
Acq On : 23 Jun 2017 11:40
Operator : SJ/JU
Sample : PB99990BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK90

Quant Time: Jun 24 03:37:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	239393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	168488	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	427624	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	489742	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	353788	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6851	7.49	ng/uL	0.00
5) Phenol-d5	6.65	99	139403	27.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	80010	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	108419	30.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	119535	28.88	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	60325	35.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	69602	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	132009	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	161943	37.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	519675	35.14	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	574128	33.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	81238	31.21	ng/ul	0.00
57) Fluorene-d10	15.12	176	435298	34.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	90082	34.30	ng/ul	0.00
70) Anthracene-d10	16.87	188	427624	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	881725	38.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	608071	35.56	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.16	70	4119	1.131	ng/ul#	1
21) Isophorone	9.32	82	10686	1.079	ng/ul#	73
45) 2,6-Dinitrotoluene	13.53	165	4044	1.610	ng/ul#	27

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

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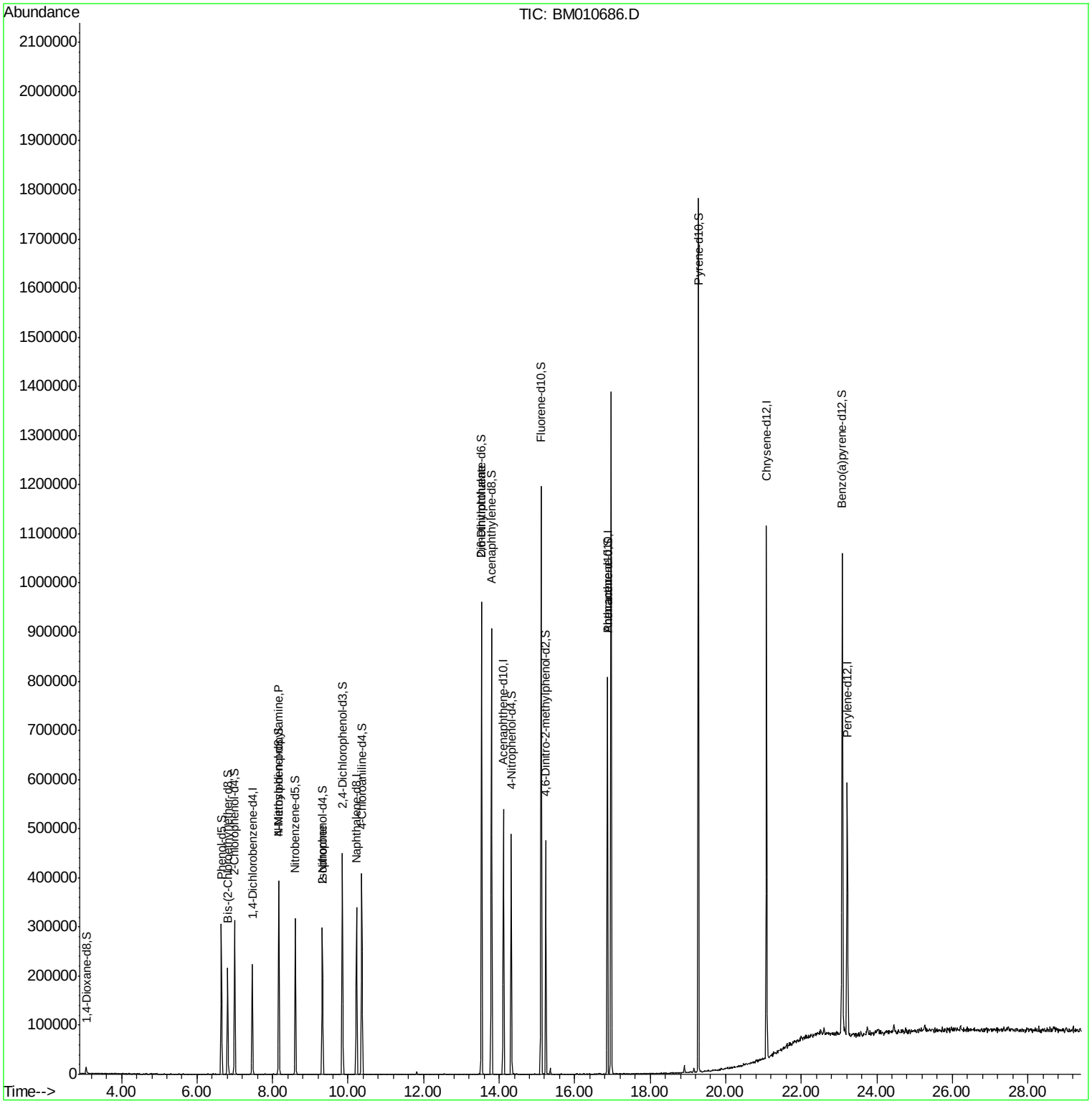
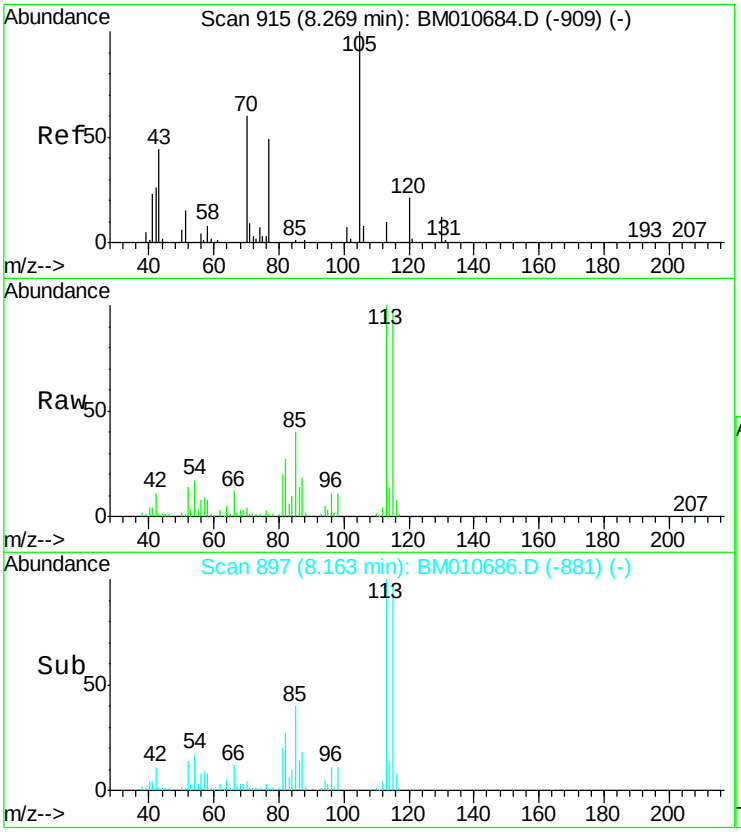


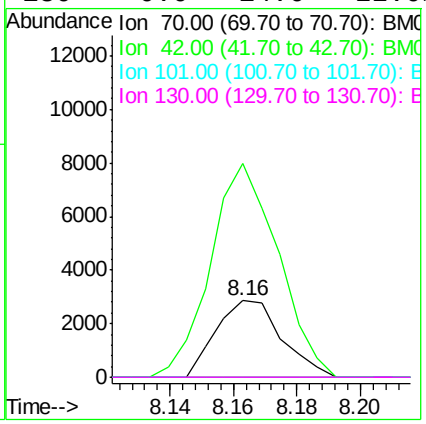


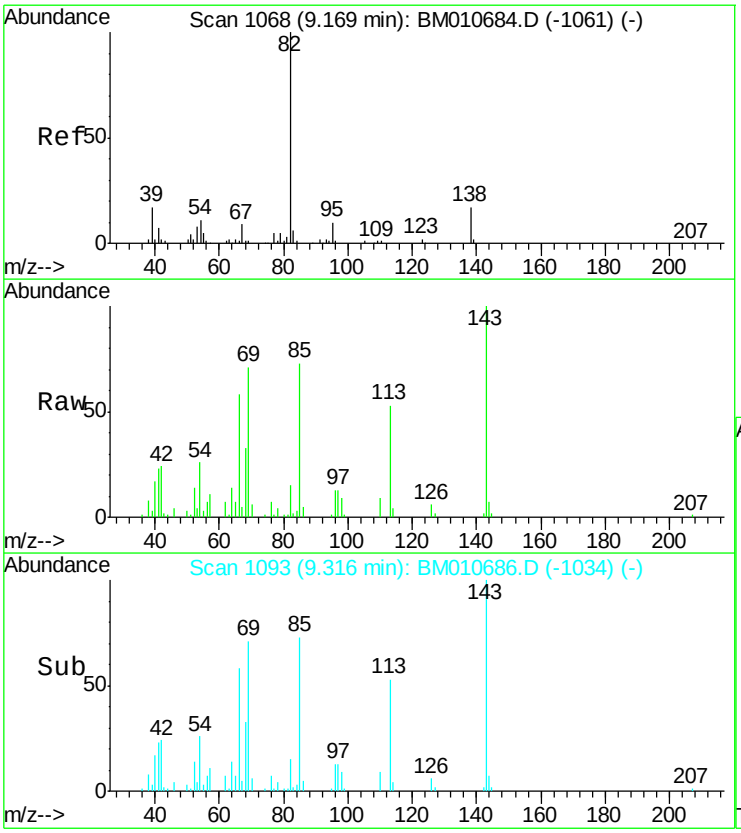
#15
N-Nitroso-di-n-propylamine
Concen: 1.131 ng/ul
RT: 8.16 min Scan# 897
Delta R.T. -0.11 min
Lab File: BM010686.D
Acq: 23 Jun 2017 11:40

Instrument :
BNA_M
ClientSampleId :
SBLK90

Tgt Ion: 70 Resp: 4119

Ion	Ratio	Lower	Upper
70	100		
42	278.7	41.1	61.7#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

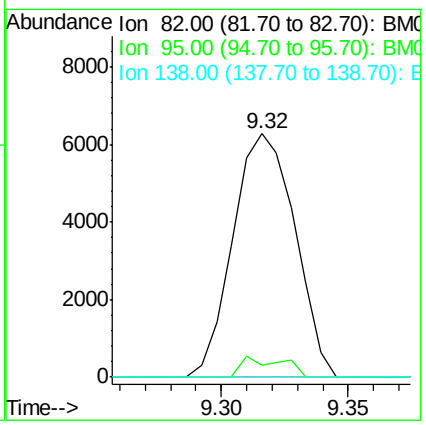


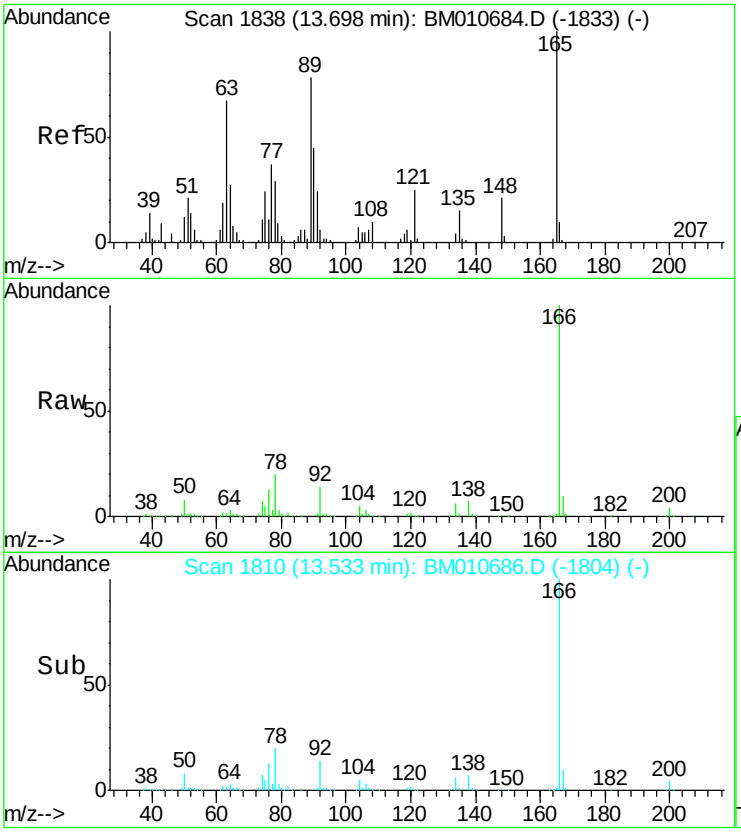


#21
Isophorone
Concen: 1.079 ng/ul
RT: 9.32 min Scan# 1093
Delta R.T. 0.15 min
Lab File: BM010686.D
Acq: 23 Jun 2017 11:40

Tgt Ion: 82 Resp: 10686

Ion	Ratio	Lower	Upper
82	100		
95	4.9	7.8	11.8#
138	0.0	11.9	17.9#





#45
2,6-Dinitrotoluene
Concen: 1.610 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. -0.16 min
Lab File: BM010686.D
Acq: 23 Jun 2017 11:40

Instrument :
BNA_M
ClientSampleId :
SBLK90

Tgt Ion:165 Resp: 4044

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	35.4	14.6	22.0#