Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010696.D
Acq On : 23 Jun 2017 18:50
Operator : SJ/JU
Sample : PB100052BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK52

Quant Time: Jun 24 03:39:17 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	64236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	302082	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	216480	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	539036	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	571967	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	403665	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	7864	7.01	ng/uL	0.00
5) Phenol-d5	6.65	99	160246	26.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	94138	26.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	124953	29.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	141745	27.94	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	64611	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	82530	33.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	151428	28.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	191771	34.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	596831	31.41	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	663346	30.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	91500	27.36	ng/ul	0.00
57) Fluorene-d10	15.12	176	492816	30.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	98678	29.81	ng/ul	0.00
70) Anthracene-d10	16.87	188	539036	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	964889	36.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	624888	32.03	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.16	70	4893	1.096	ng/ul#	1
21) Isophorone	9.32	82	13297	1.064	ng/ul#	68
45) 2,6-Dinitrotoluene	13.54	165	4713	1.461	ng/ul#	32

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

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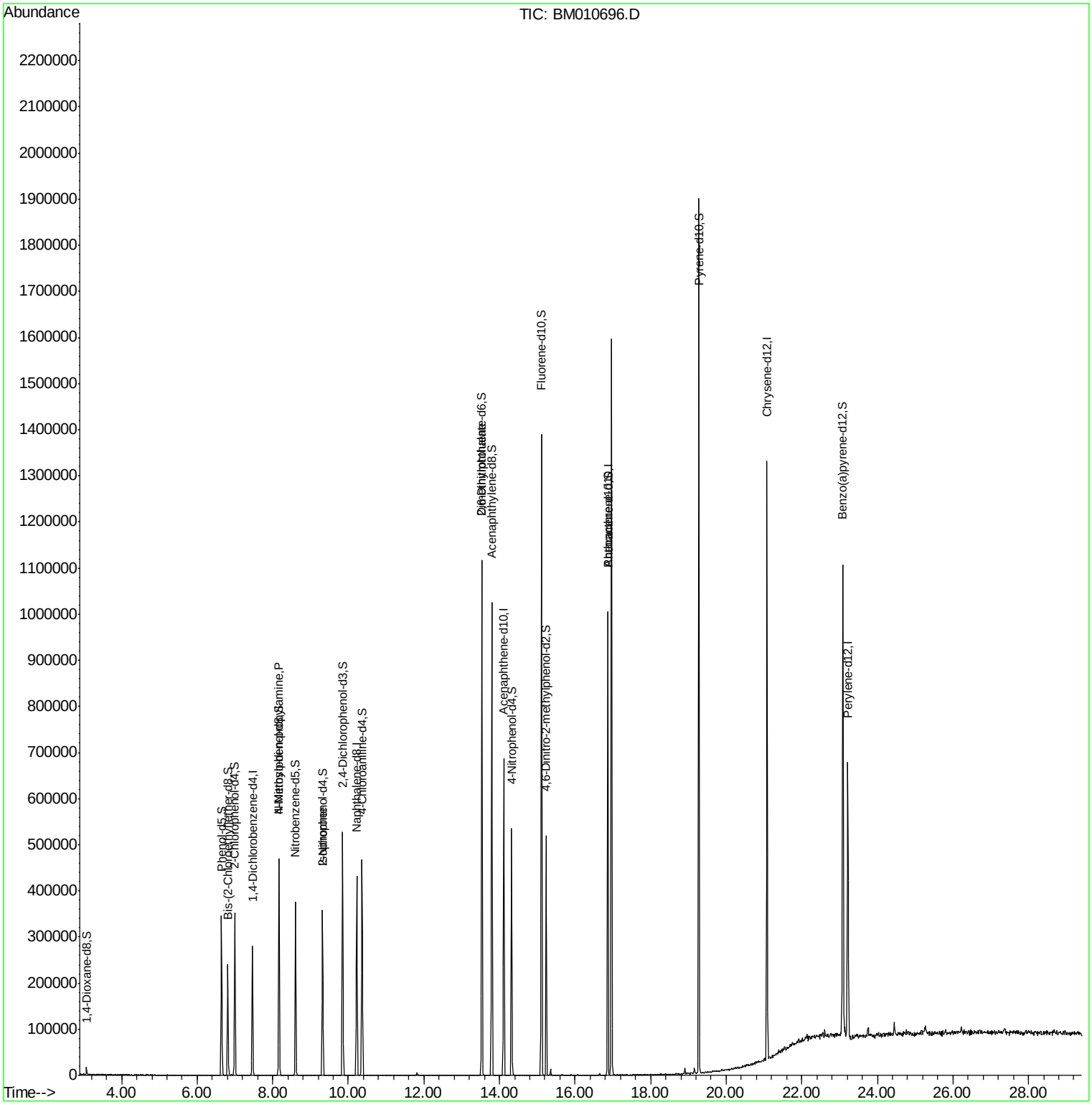
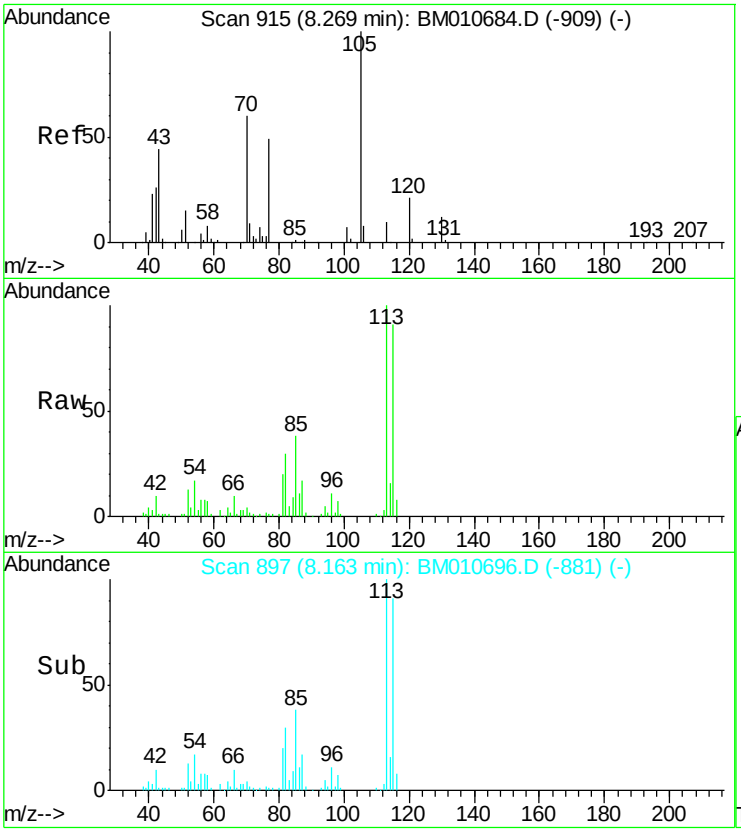


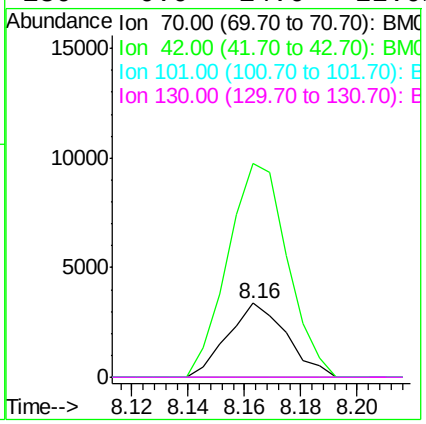


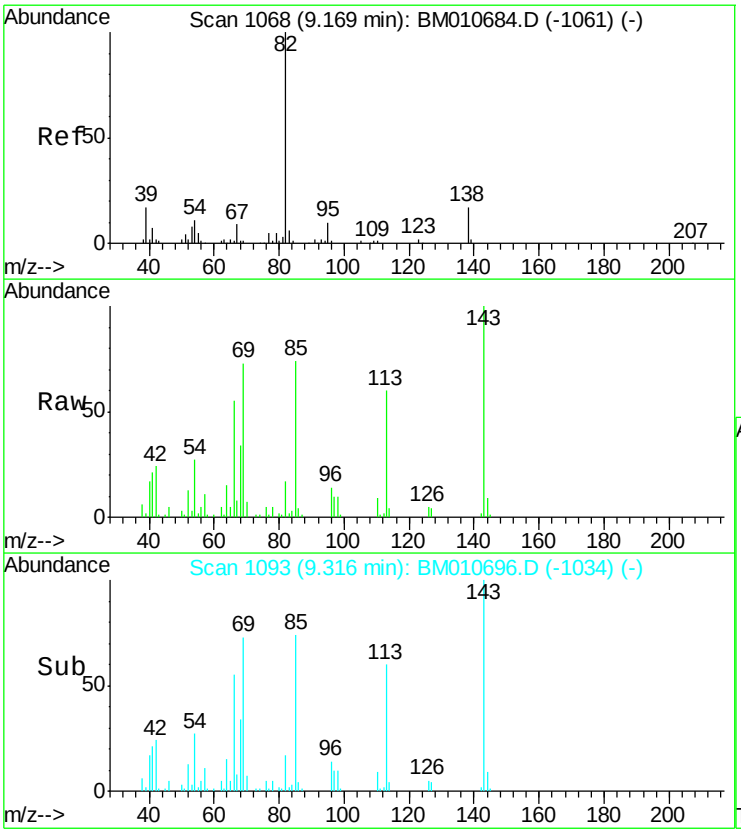
#15
N-Nitroso-di-n-propylamine
Concen: 1.096 ng/ul
RT: 8.16 min Scan# 897
Delta R.T. -0.11 min
Lab File: BM010696.D
Acq: 23 Jun 2017 18:50

Instrument :
BNA_M
ClientSampleId :
SBLK52

Tgt Ion: 70 Resp: 4893

Ion	Ratio	Lower	Upper
70	100		
42	289.9	41.1	61.7#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

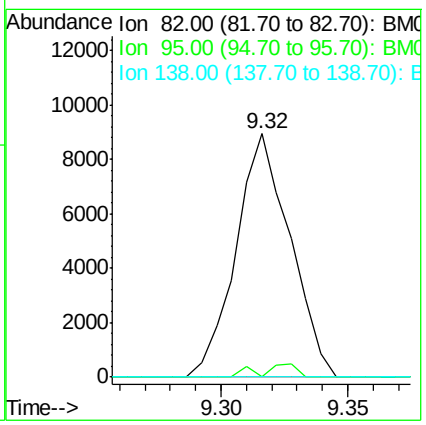


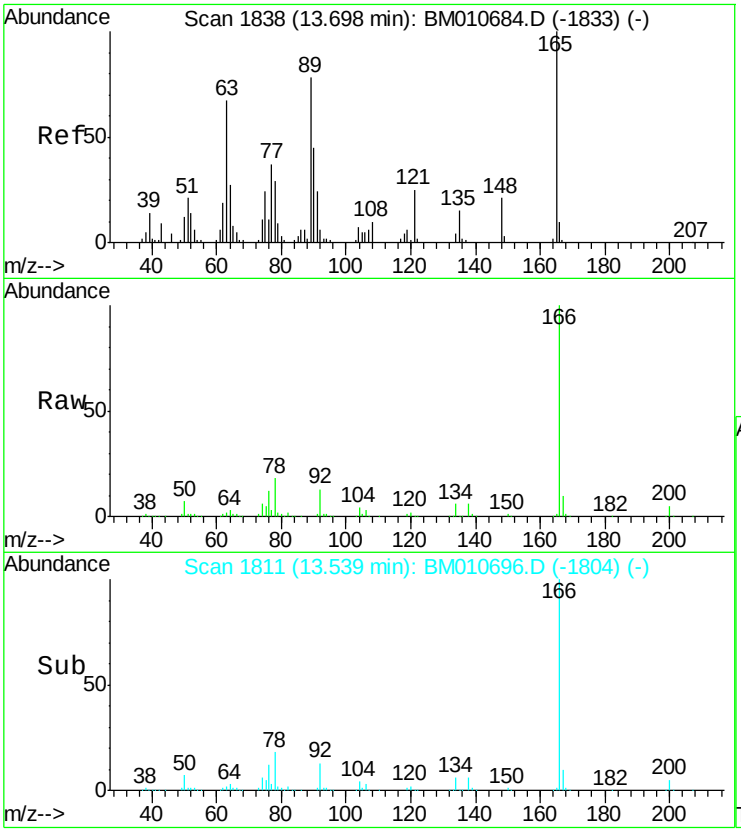


#21
Isophorone
Concen: 1.064 ng/ul
RT: 9.32 min Scan# 1093
Delta R.T. 0.15 min
Lab File: BM010696.D
Acq: 23 Jun 2017 18:50

Tgt Ion: 82 Resp: 13297

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





#45
2,6-Dinitrotoluene
Concen: 1.461 ng/ul
RT: 13.54 min Scan# 1811
Delta R.T. -0.16 min
Lab File: BM010696.D
Acq: 23 Jun 2017 18:50

Instrument :
BNA_M
ClientSampleId :
SBLK52

Tgt Ion:165 Resp: 4713

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	24.1	14.6	22.0#