Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017062.D
Acq On : 08 Oct 2018 11:38
Operator : MJ/SJ
Sample : J5230-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 02:37:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	152752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	654730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	356433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	819515	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	983302	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1086321	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	17441	5.68	ng/uL	0.00
5) Phenol-d5	6.87	99	392878	30.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	249479	32.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	339472	31.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	316826	31.67	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	158260	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	149407	30.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	316927	31.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	441614	36.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	946964	33.49	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1259094	34.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	110492	20.68	ng/ul	0.00
58) Fluorene-d10	15.33	176	888979	35.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	84510	17.49	ng/ul	0.00
71) Anthracene-d10	17.18	188	1348809	34.46	ng/ul	0.00
79) Pyrene-d10	19.48	212	1543119	34.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1940330	34.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	73590	5.761	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	7690	1.039	ng/ul#	1
45) Dimethylphthalate	13.80	163	303839	10.850	ng/ul	99

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

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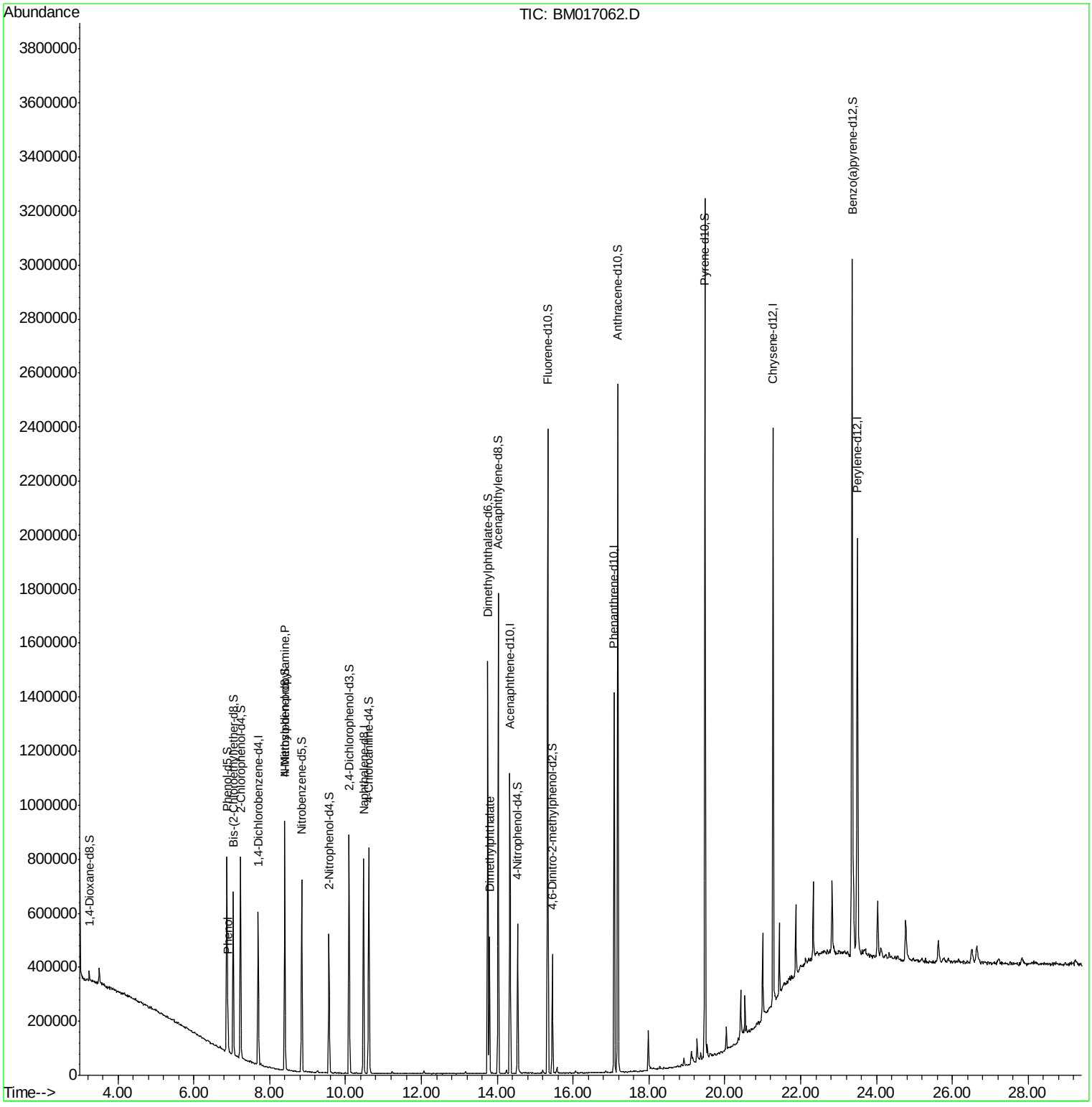
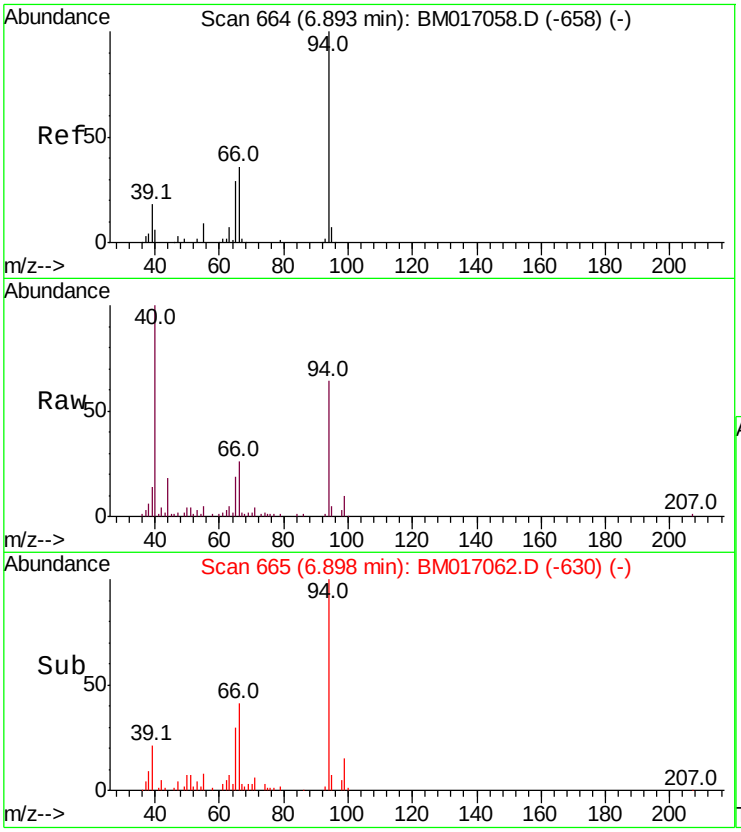


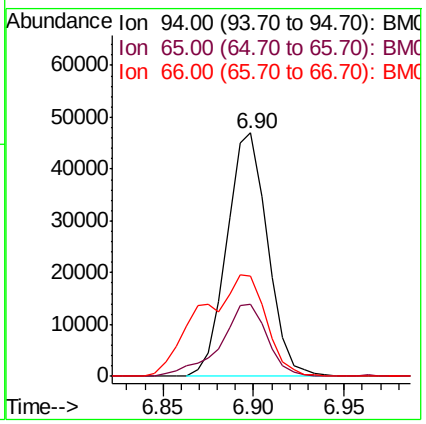


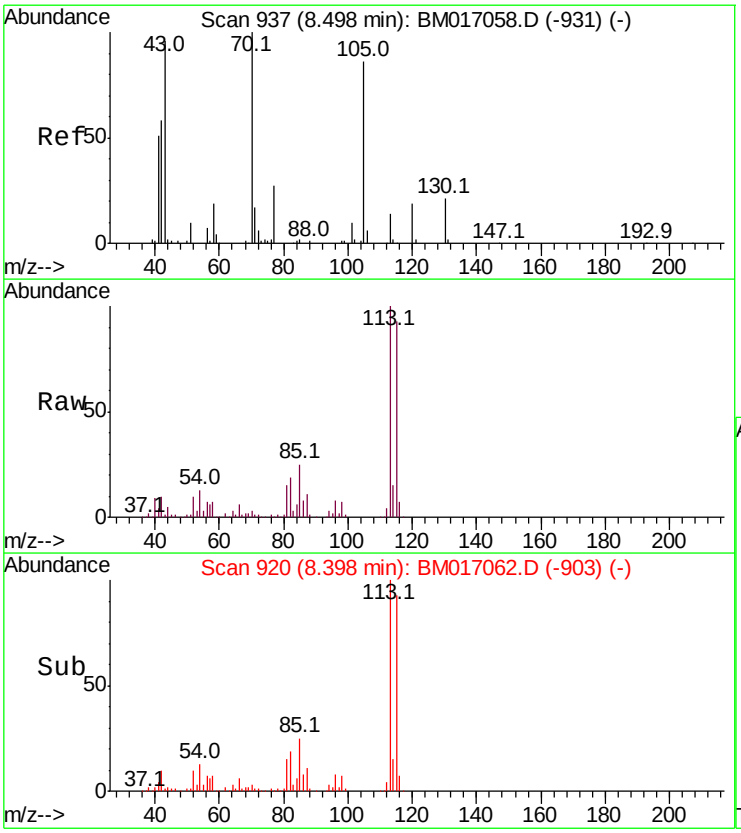
#6
Phenol
Concen: 5.761 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.01 min
Lab File: BM017062.D
Acq: 08 Oct 2018 11:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 73590

Ion	Ratio	Lower	Upper
94	100		
65	29.6	22.8	34.2
66	41.4	29.5	44.3

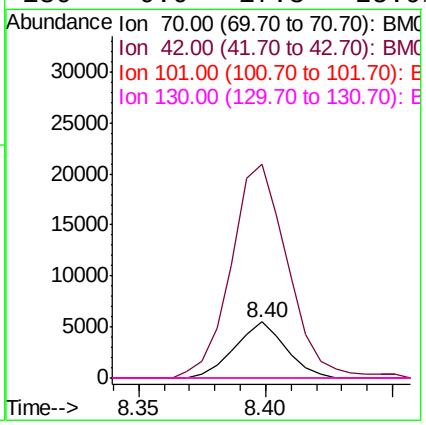


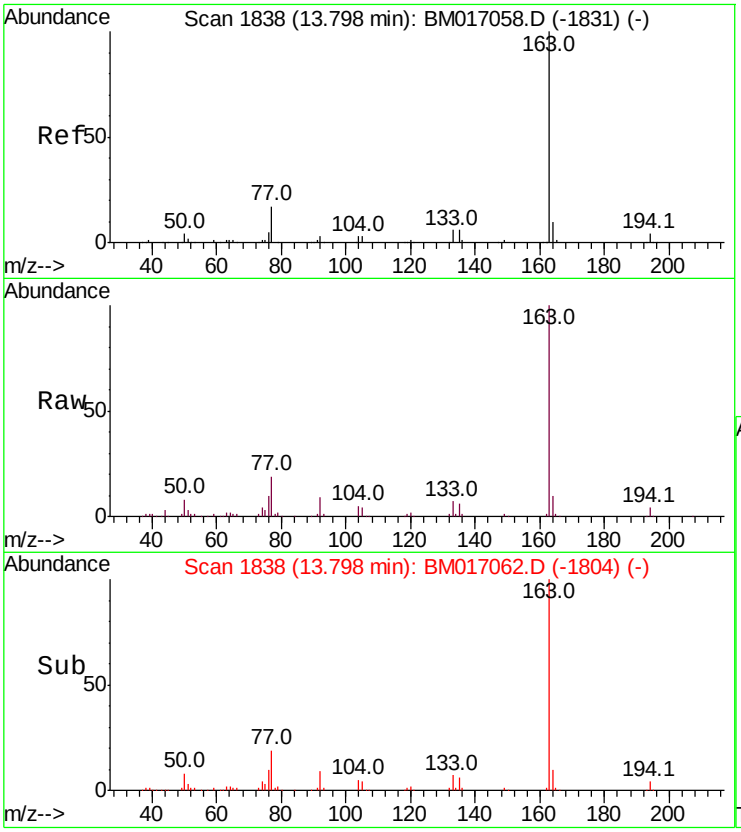


#15
N-Nitroso-di-n-propylamine
Concen: 1.039 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM017062.D
Acq: 08 Oct 2018 11:38

Tgt Ion: 70 Resp: 7690

Ion	Ratio	Lower	Upper
70	100		
42	382.5	45.1	67.7#
101	0.0	7.5	11.3#
130	0.0	17.3	25.9#





#45
Dimethylphthalate
Concen: 10.850 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM017062.D
Acq: 08 Oct 2018 11:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 303839

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.0	12.0