

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017704.D
 Acq On : 20 Nov 2018 14:48
 Operator : MJ/SJ
 Sample : PB114933BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 15:34:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 20 11:10:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	179833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	810053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	485205	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1120668	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1253988	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1293681	20.00	ng/ul	0.00

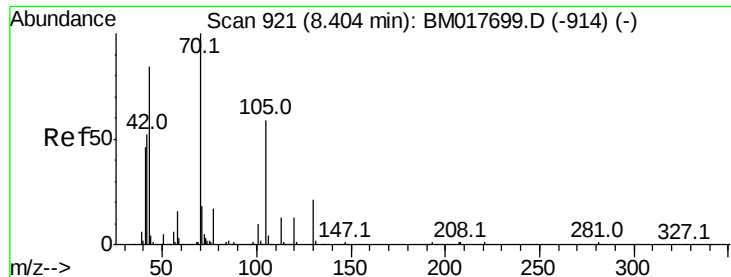
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28794	7.33	ng/uL	0.00
5) Phenol-d5	6.78	99	519920	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	342586	34.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	436669	33.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	436700	32.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	223825	35.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	251833	35.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	406123	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	635699	54.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1553586	36.90	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1847766	36.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	217543	28.42	ng/ul	0.00
57) Fluorene-d10	15.25	176	1312177	36.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	218000	27.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	2059368	36.91	ng/ul	0.00
78) Pyrene-d10	19.40	212	2320463	38.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2578137	36.75	ng/ul	0.00

Target Compounds

					Ovalue	
15) N-Nitroso-di-n-propylamine	8.30	70	11570	1.061	ng/ul#	1
45) 2,6-Dinitrotoluene	13.67	165	10839	1.352	ng/ul#	34

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.061 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.10 min

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Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 11570

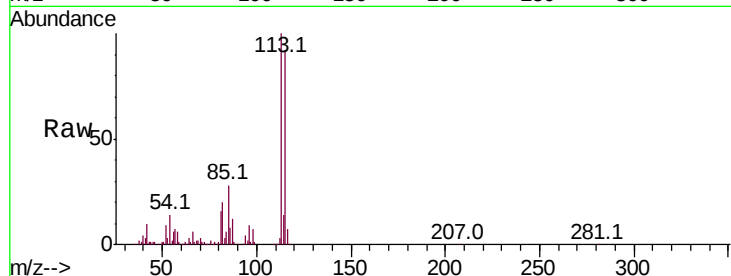
Ion Ratio Lower Upper

70 100

42 344.1 42.7 64.1#

101 0.0 7.6 11.4#

130 0.0 16.7 25.1#

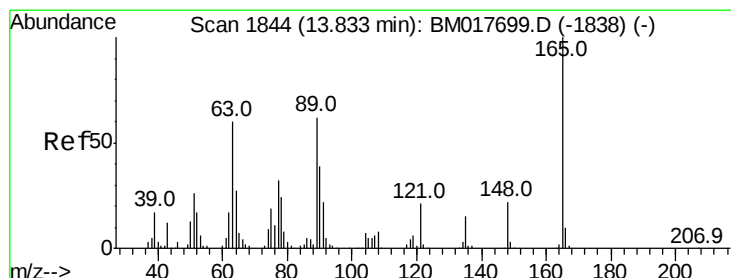
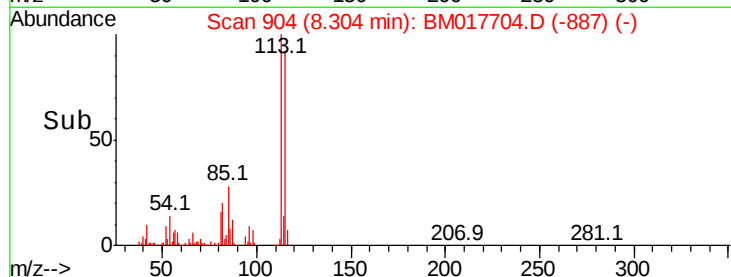
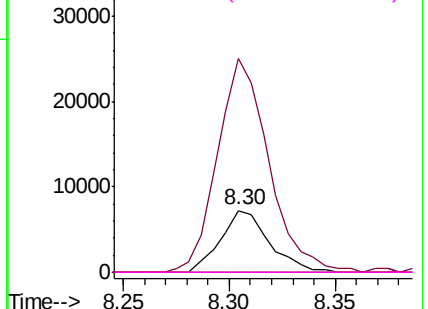


Abundance Ion 70.00 (69.70 to 70.70): BM017699.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM017699.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM017699.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM017699.D (-914) (-)



#45

2,6-Dinitrotoluene

Concen: 1.352 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.17 min

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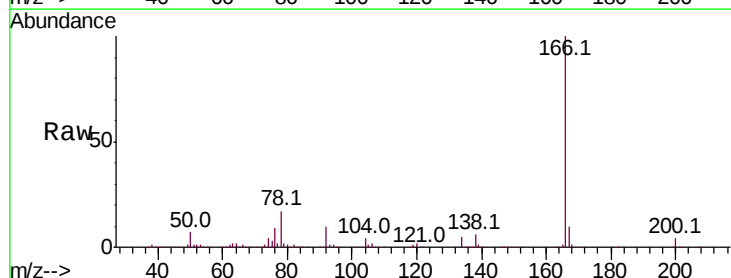
Tgt Ion: 165 Resp: 10839

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 34.1 17.0 25.6#



Abundance Ion 165.00 (164.70 to 165.70): BM017699.D (-1838) (-)

Ion 89.00 (88.70 to 89.70): BM017699.D (-1838) (-)

Ion 121.00 (120.70 to 121.70): BM017699.D (-1838) (-)

