

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012711.D
 Acq On : 04 Nov 2017 17:22
 Operator : SJ/JU
 Sample : PB103623BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK23

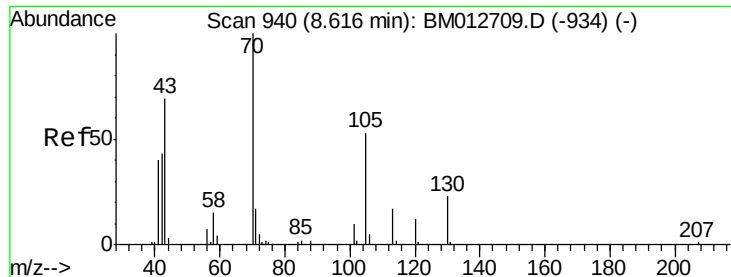
Quant Time: Nov 06 01:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	75241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	294710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	179454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	405000	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	443479	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	457274	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	11426	8.20	ng/uL	0.00
5) Phenol-d5	6.98	99	209159	37.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	118067	38.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	180935	38.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	176722	36.57	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	85865	39.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	101683	40.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	185863	36.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	241235	48.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	602614	40.58	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	725615	39.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	85853	36.08	ng/ul	0.00
57) Fluorene-d10	15.44	176	511024	40.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	90483	33.84	ng/ul	0.00
70) Anthracene-d10	17.29	188	807414	41.26	ng/ul	0.00
78) Pyrene-d10	19.58	212	871945	42.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	924731	42.77	ng/ul	0.00

Target Compounds				Ovalue		
15) N-Nitroso-di-n-propylamine	8.52	70	4356	1.25	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	4494	1.52	ng/ul#	44

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.52 min Scan# 923

Delta R.T. -0.10 min

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BNA_M

ClientSampleId :

SBLK23

Tot Ion: 70 Resp: 4356

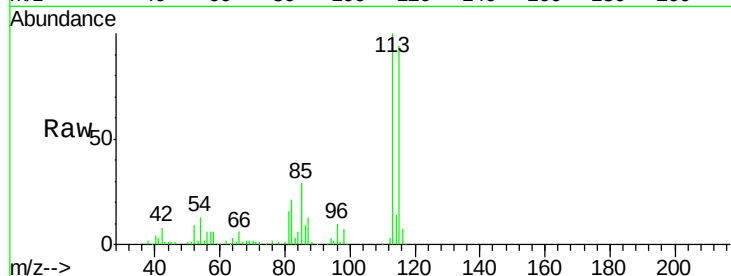
Ion Ratio Lower Upper

70 100

42 313.4 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

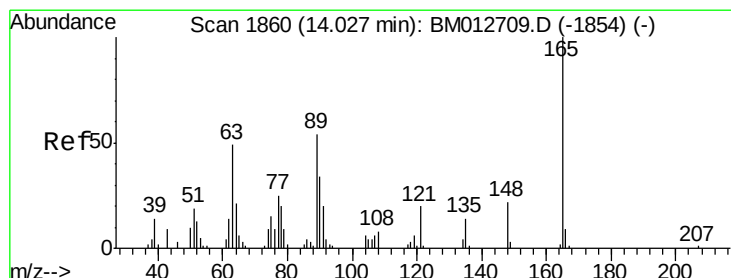
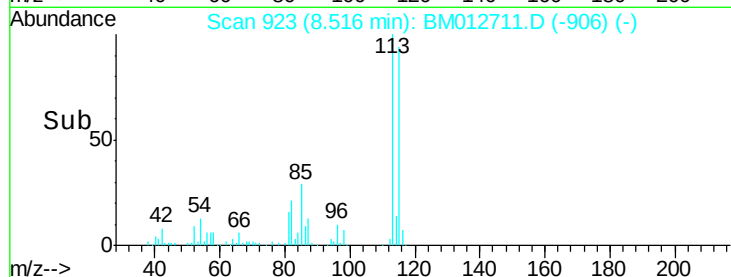
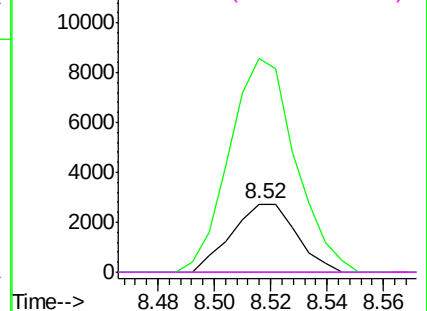


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.52 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.16 min

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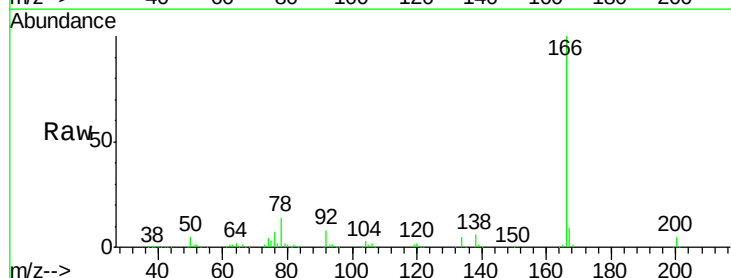
Tgt Ion:165 Resp: 4494

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 23.8 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

