

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014880.D
 Acq On : 30 Apr 2018 23:08
 Operator : SJ/JU
 Sample : PB108705BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 03:43:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:41:22 2018
 Response via : Initial Calibration

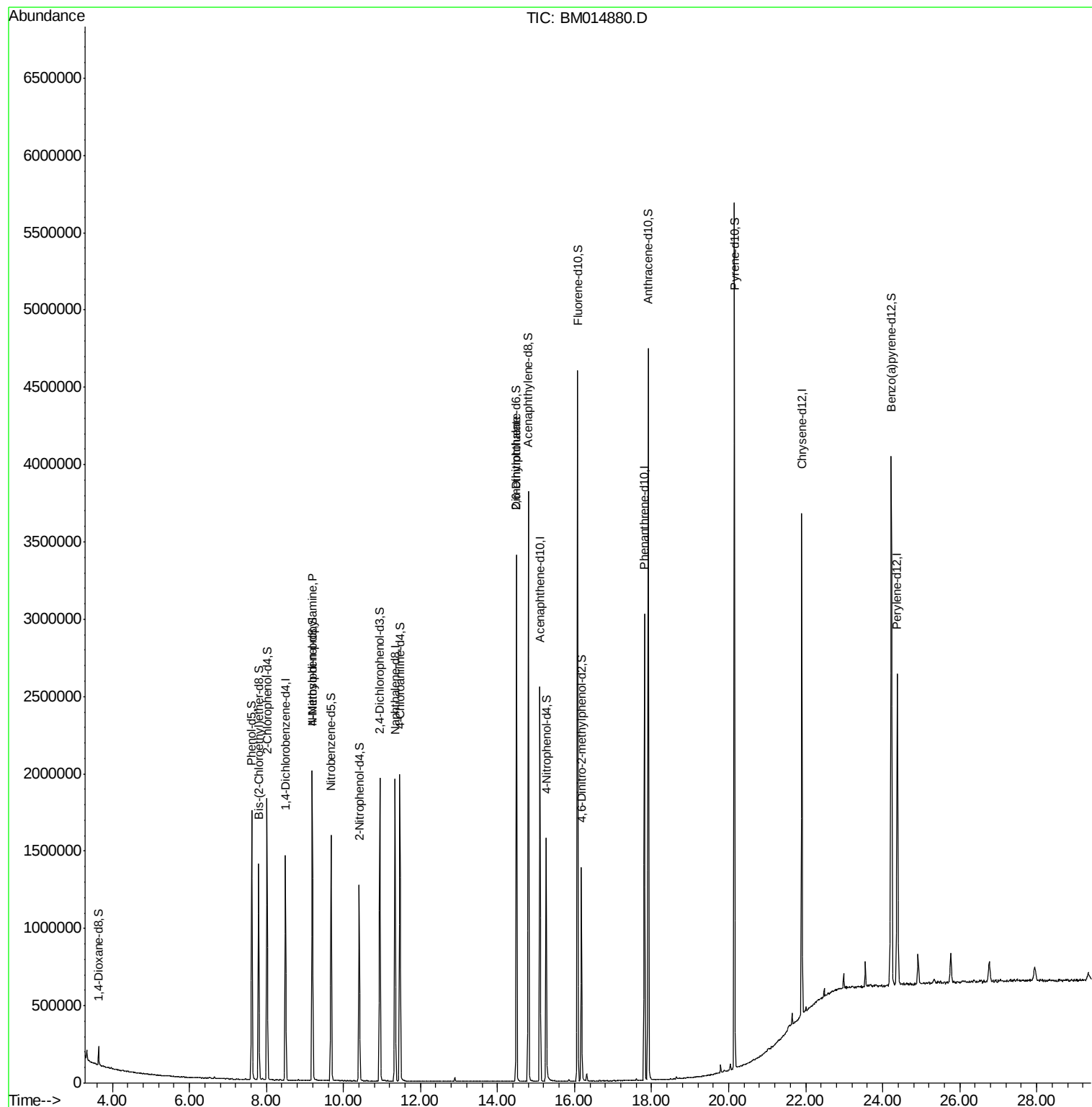
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	379922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1560929	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	796274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1616090	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1439054	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1445352	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	57386	6.60	ng/uL	0.00
5) Phenol-d5	7.62	99	948872	32.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	646565	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	787303	32.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	731476	31.23	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	356162	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	365686	32.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	665766	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1011381	44.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2078191	33.43	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2405021	31.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	337561	29.26	ng/ul	0.00
57) Fluorene-d10	16.08	176	1725320	31.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	232094	26.54	ng/ul	0.00
70) Anthracene-d10	17.91	188	2587389	34.35	ng/ul	0.00
76) Pyrene-d10	20.15	212	2598984	38.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2652118	37.35	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.19	70	19230	1.080	ng/ul#	1
45) 2,6-Dinitrotoluene	14.50	165	12886	1.169	ng/ul#	29

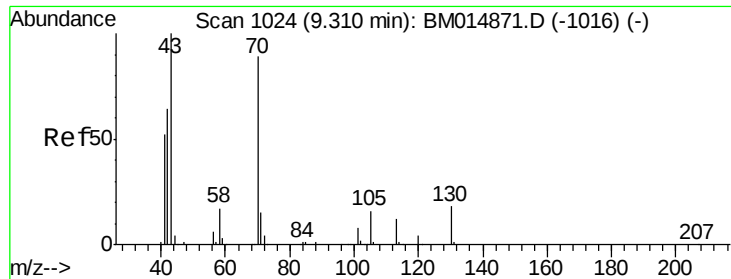
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.080 ng/ul

RT: 9.19 min Scan# 1004

Delta R.T. -0.12 min

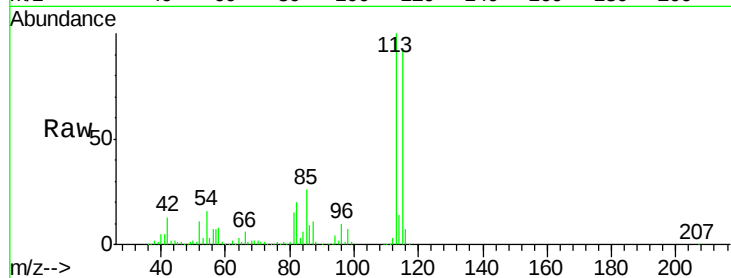
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Instrument :

BNA_M

ClientSampleId :



Tot Ion: 70 Resp: 19230

Ion Ratio Lower Upper

70 100

42 506.5 76.0 114.0#

101 0.0 6.7 10.1#

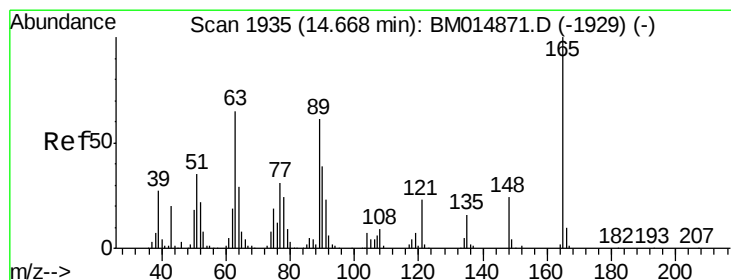
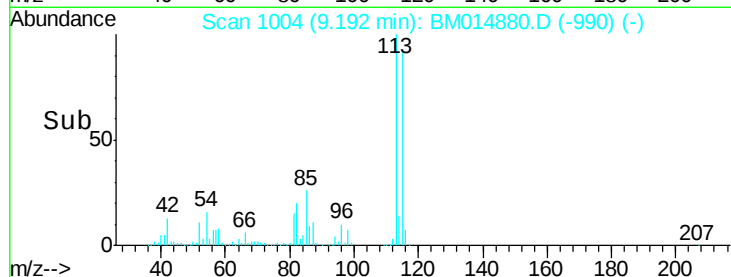
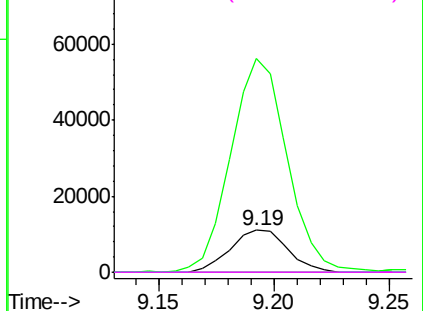
130 0.0 14.6 22.0#

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: 1.169 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.17 min

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Acq: 30 Apr 2018 23:08

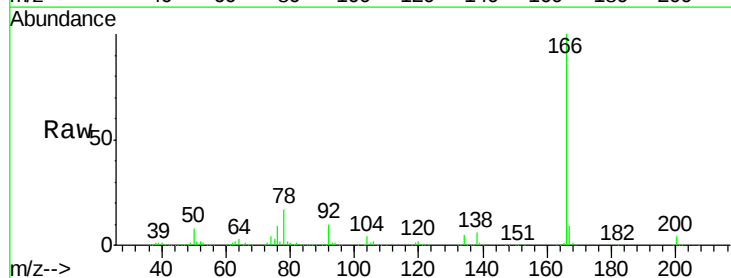
Tgt Ion:165 Resp: 12886

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 31.5 14.6 22.0#



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

