

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
 Data File : BM014891.D
 Acq On : 01 May 2018 18:26
 Operator : SJ/JU
 Sample : PB108775BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 04:57:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 04:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	368353	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1583237	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	844692	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1731761	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1514206	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1419141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	68115	8.07	ng/uL	0.00
5) Phenol-d5	7.62	99	1140281	40.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	793552	43.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	943700	39.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	912227	40.17	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	447484	39.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	467379	41.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	827269	35.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1279860	55.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2600190	39.43	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3041428	37.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	415498	33.95	ng/ul	0.00
57) Fluorene-d10	16.08	176	2164512	37.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	263743	28.14	ng/ul	0.00
70) Anthracene-d10	17.92	188	3172853	39.31	ng/ul	0.00
76) Pyrene-d10	20.15	212	3123316	43.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	2927008	41.98	ng/ul	0.00

Target Compounds

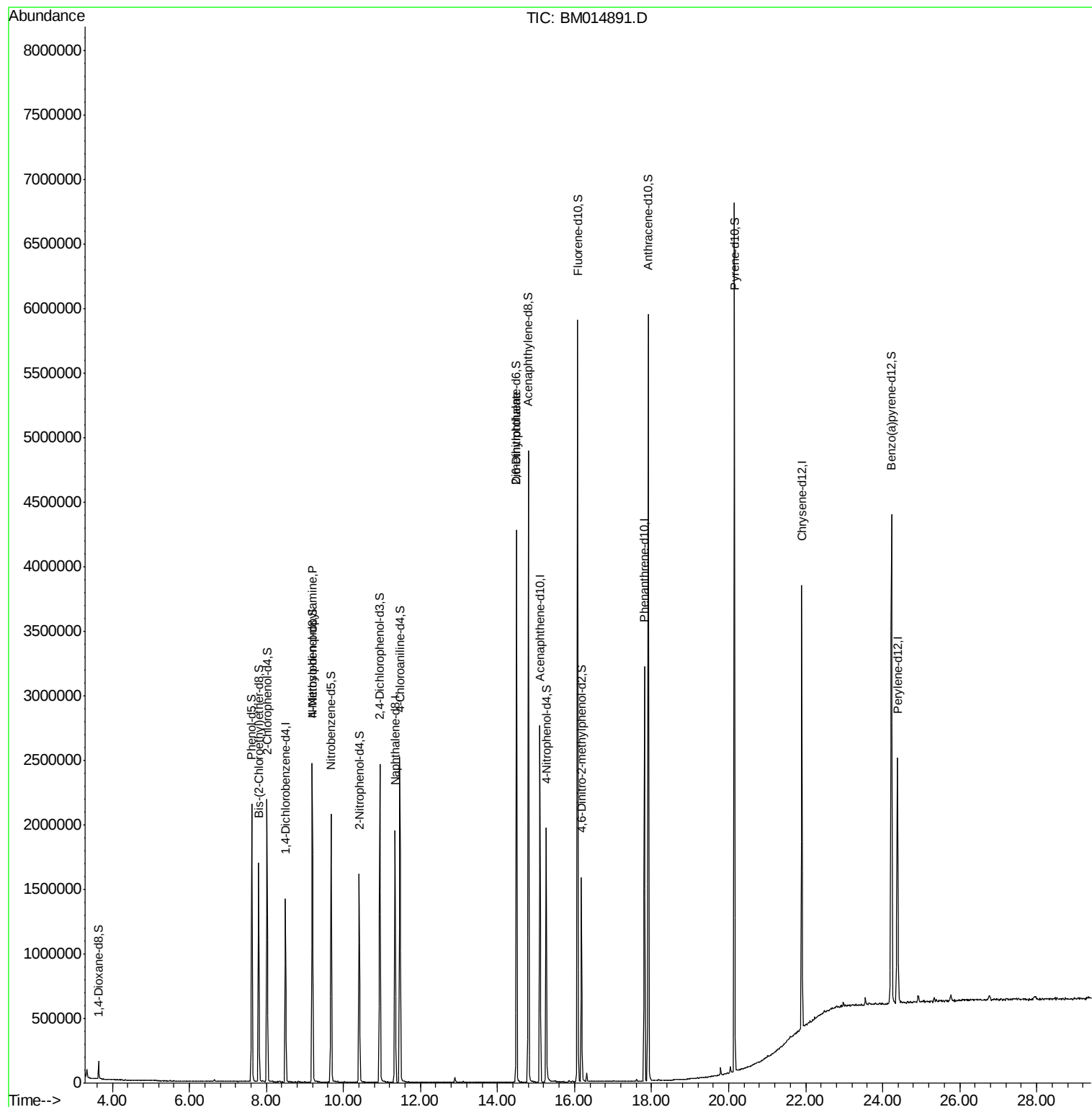
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.19	70	24041	1.392	ng/ul#	1
45) 2,6-Dinitrotoluene	14.50	165	17873	1.529	ng/ul#	29

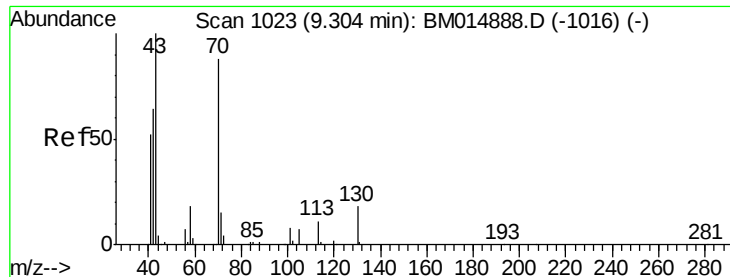
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.392 ng/ul

RT: 9.19 min Scan# 1004

Delta R.T. -0.11 min

Lab File: BM014891.D

Acq: 01 May 2018 18:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 24041

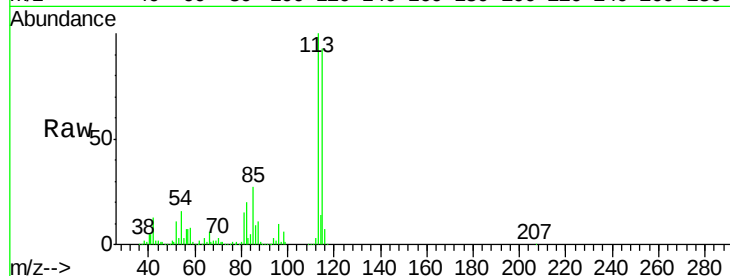
Ion Ratio Lower Upper

70 100

42 498.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

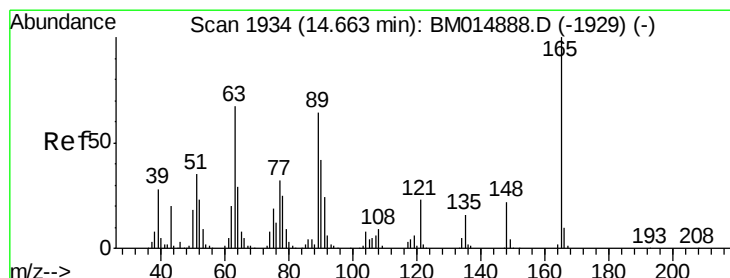
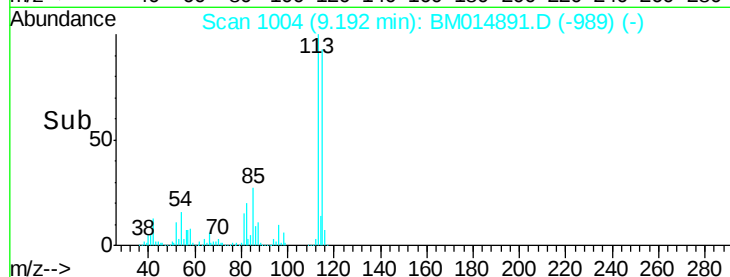
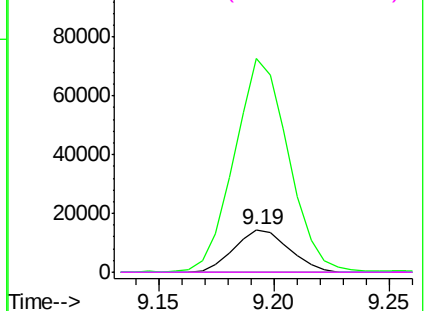


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.529 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.16 min

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Acq: 01 May 2018 18:26

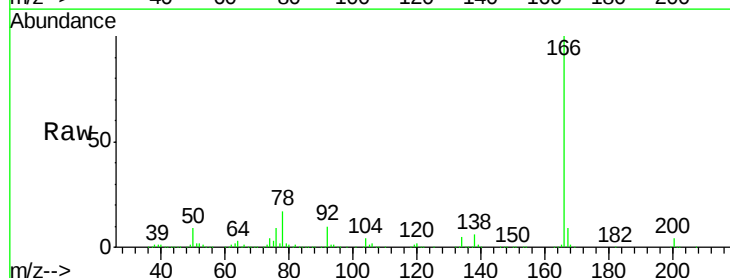
Tgt Ion:165 Resp: 17873

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.5 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

