

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
 Data File : BM003881.D
 Acq On : 30 Dec 2015 15:54
 Operator : SJ/UM
 Sample : PB87431BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

Quant Time: Dec 30 22:59:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 22:56:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	211471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	123380	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	275994	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	275008	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	228529	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	7708	7.36	ng/uL	0.00
5) Phenol-d5	6.85	99	149522	38.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	91441	41.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	126741	39.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	126465	40.10	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	64425	40.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	71626	41.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	117340	37.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	188404	46.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	425617	43.94	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	487876	41.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	69793	40.12	ng/ul	0.00
58) Fluorene-d10	15.32	176	345134	42.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	54094	34.76	ng/ul	0.00
71) Anthracene-d10	17.17	188	534123	41.84	ng/ul	0.00
79) Pyrene-d10	19.48	212	581949	40.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	496399	43.49	ng/ul	0.00

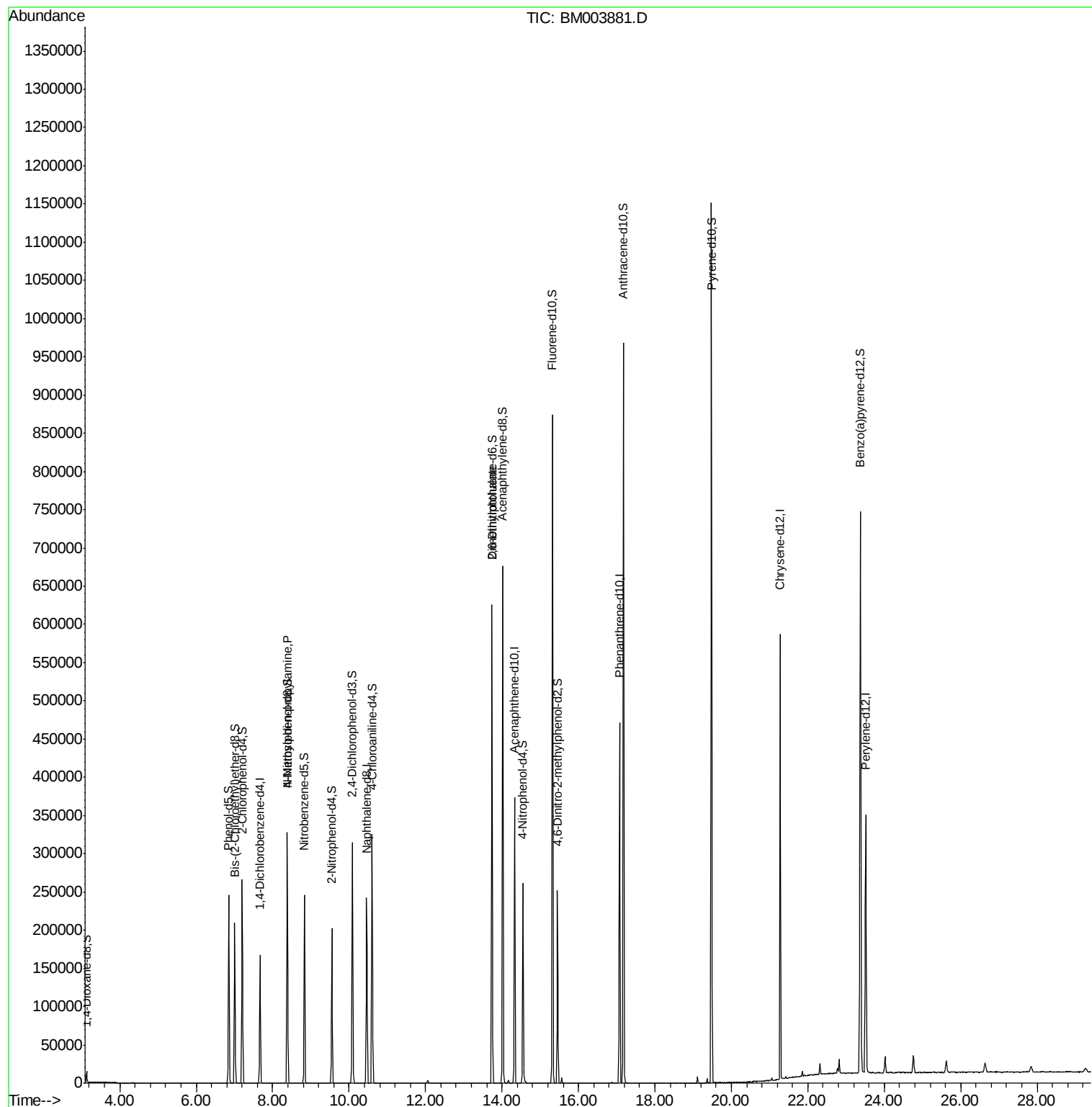
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.39	70	2830	1.15	ng/ul#	1
46) 2,6-Dinitrotoluene	13.75	165	2482	1.28	ng/ul#	40

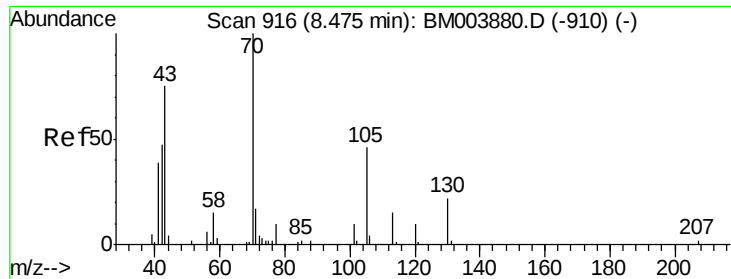
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.15 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.09 min

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Instrument :

BNA_M

ClientSampleId :

SBLK31

Tgt Ion: 70 Resp: 2830

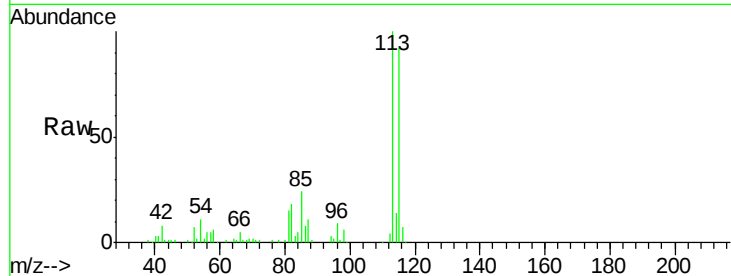
Ion Ratio Lower Upper

70 100

42 327.7 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

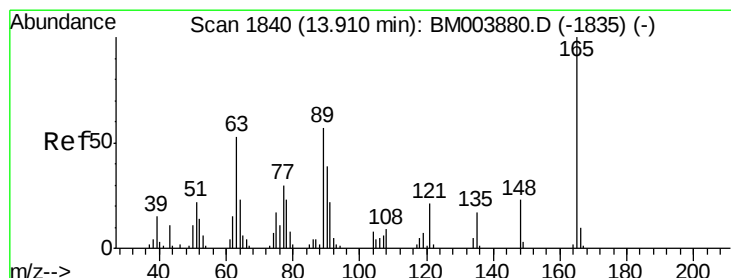
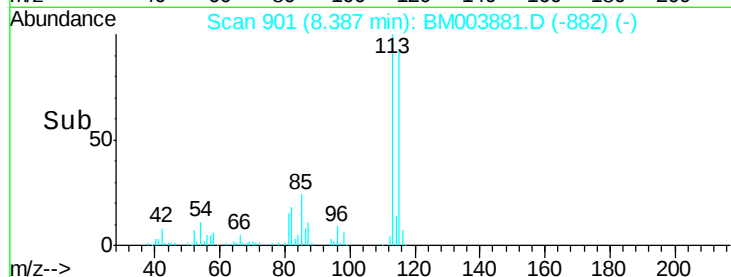
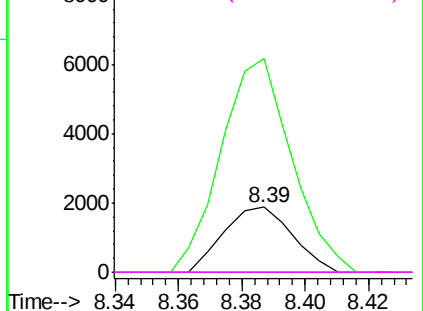


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.28 ng/ul

RT: 13.75 min Scan# 1812

Delta R.T. -0.16 min

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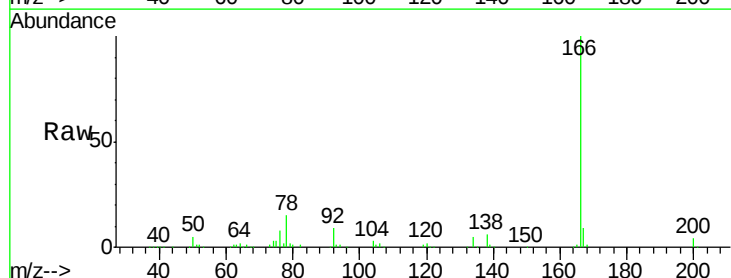
Tgt Ion:165 Resp: 2482

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 31.4 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

