

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
 Data File : BM003883.D
 Acq On : 30 Dec 2015 17:06
 Operator : SJ/UM
 Sample : PB87433BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK33

Quant Time: Dec 30 23:00:12 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	50967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	229400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	134237	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	295871	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	277163	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	233039	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	7946	6.97	ng/uL	0.00
5) Phenol-d5	6.85	99	152486	36.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	94329	39.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	131170	37.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	130123	37.95	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	65442	37.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	72858	38.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	119801	35.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	194100	43.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	437639	41.53	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	499643	38.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	71330	37.68	ng/ul	0.00
58) Fluorene-d10	15.32	176	357421	39.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	54309	32.55	ng/ul	0.00
71) Anthracene-d10	17.17	188	548894	40.11	ng/ul	0.00
79) Pyrene-d10	19.48	212	577434	40.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	476777	40.97	ng/ul	0.00

Target Compounds

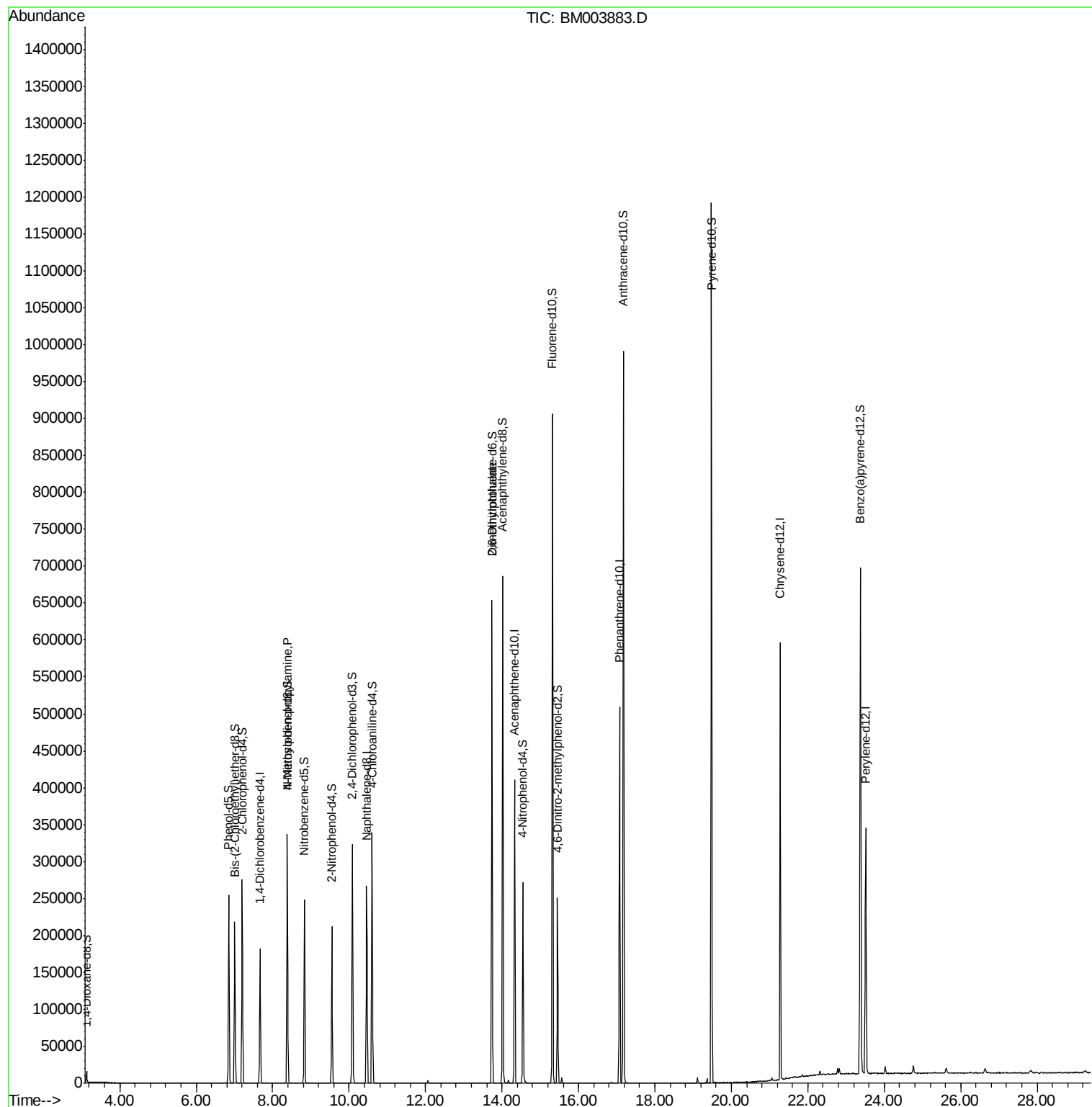
						Qvalue
15) N-Nitroso-di-n-propylamine	8.39	70	2848	1.06	ng/ul#	1
46) 2,6-Dinitrotoluene	13.75	165	2577	1.22	ng/ul#	41

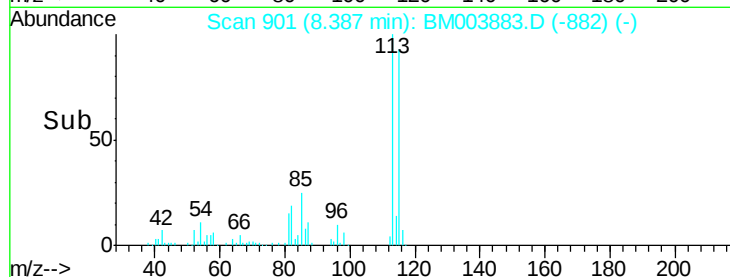
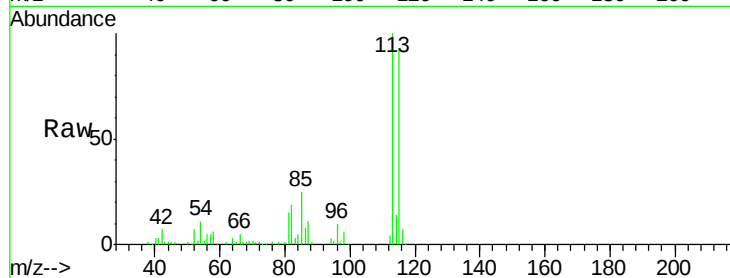
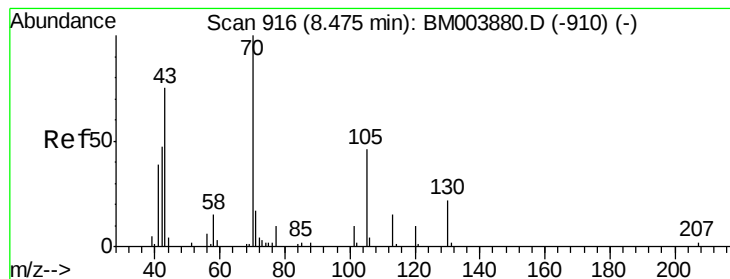
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.09 min

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Instrument :

BNA_M

ClientSampleId :

SBLK33

Tgt Ion: 70 Resp: 2848

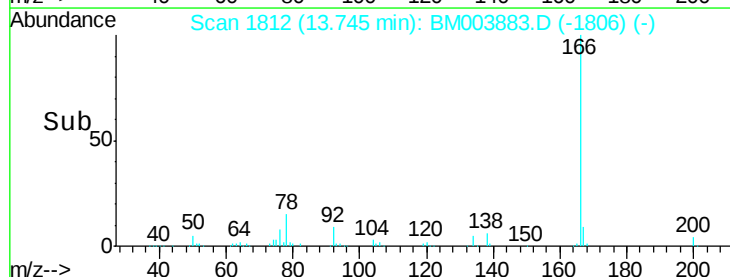
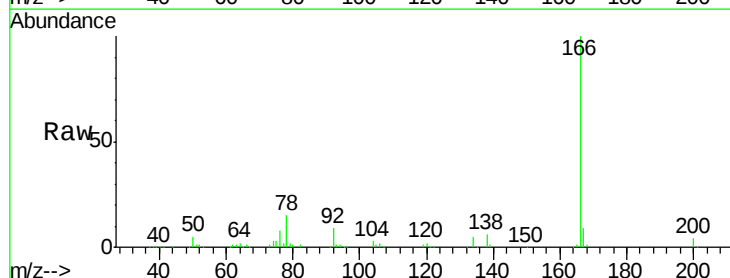
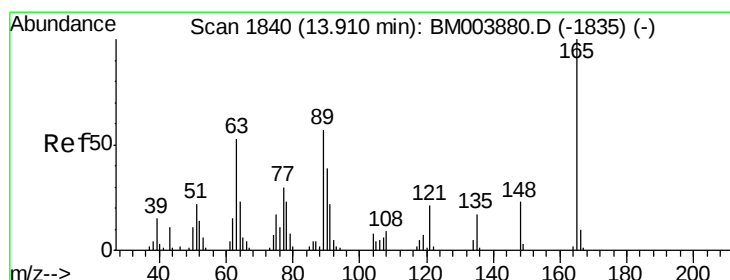
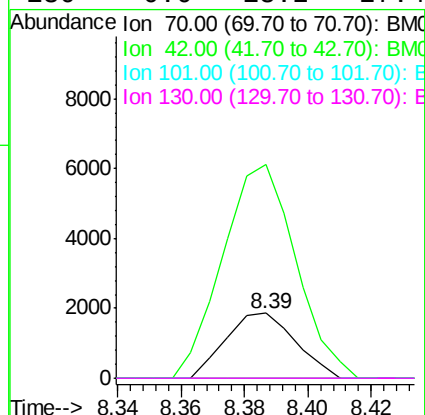
Ion Ratio Lower Upper

70 100

42 327.5 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



#46

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.75 min Scan# 1812

Delta R.T. -0.16 min

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Acq: 30 Dec 2015 17:06

Tgt Ion: 165 Resp: 2577

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.4 16.6 24.8#

