

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005403.D
 Acq On : 12 May 2016 00:56
 Operator : UM/SJ
 Sample : PB90392BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK92

Quant Time: May 12 03:34:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	53938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	265614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	181456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	447647	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	496705	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	381947	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	8416	7.34	ng/uL	0.00
5) Phenol-d5	6.93	99	176427	36.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	108606	38.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	140892	38.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	151293	37.42	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	75375	39.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	88850	41.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	147627	36.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	230488	47.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	579681	39.86	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	666243	39.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	84595	31.86	ng/ul	0.00
57) Fluorene-d10	15.40	176	487199	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	80090	31.80	ng/ul	0.00
70) Anthracene-d10	17.24	188	786280	39.74	ng/ul	0.00
76) Pyrene-d10	19.54	212	910275	39.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	691970	40.93	ng/ul	0.00

Target Compounds

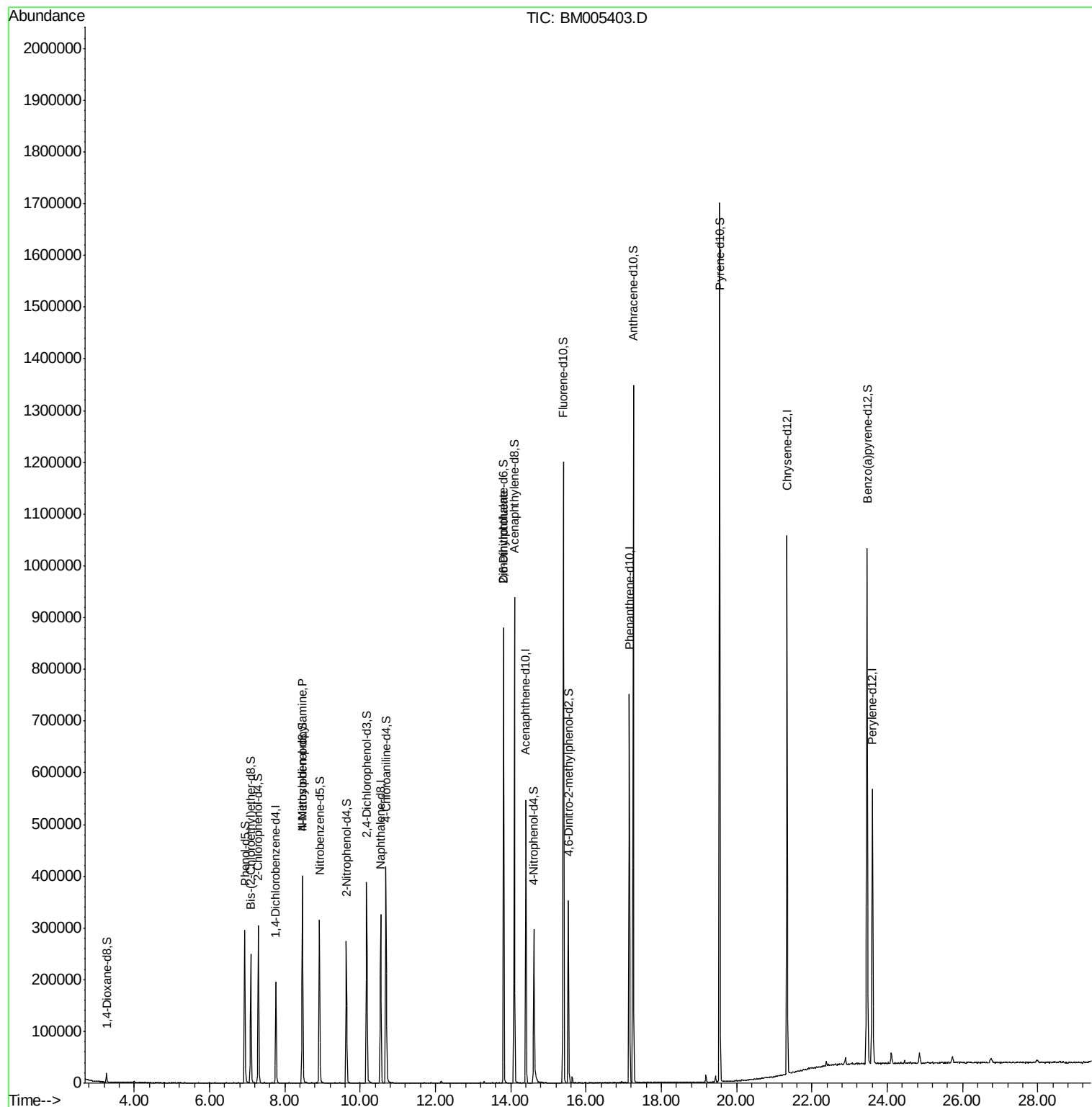
						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	3520	1.12	ng/ul#	1
45) 2,6-Dinitrotoluene	13.81	165	4543	1.59	ng/ul#	37

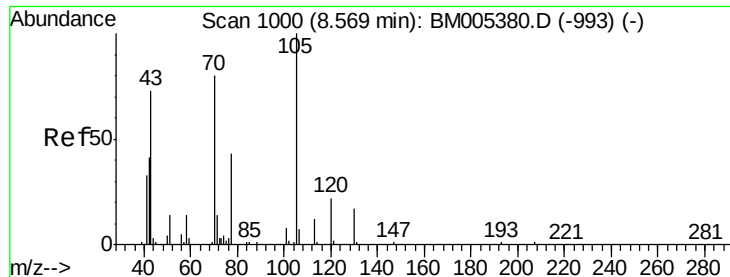
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.12 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. -0.11 min

Lab File: BM005403.D

Acq: 12 May 2016 00:56

Instrument :

BNA_M

ClientSampleId :

SBLK92

Tgt Ion: 70 Resp: 3520

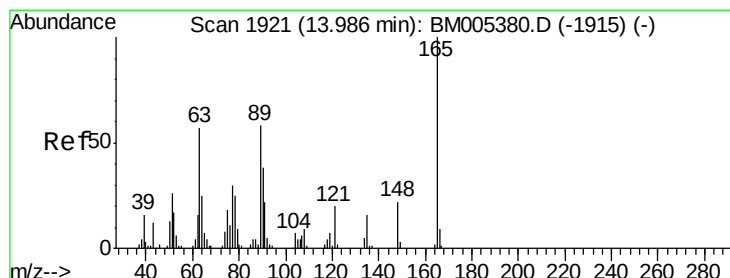
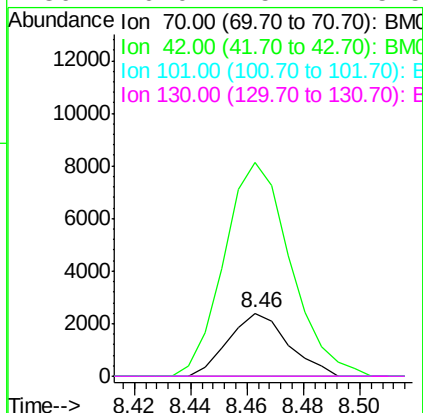
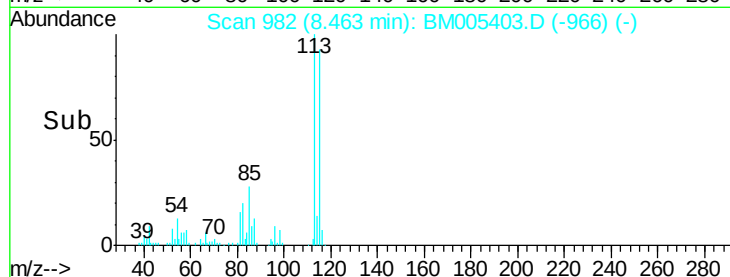
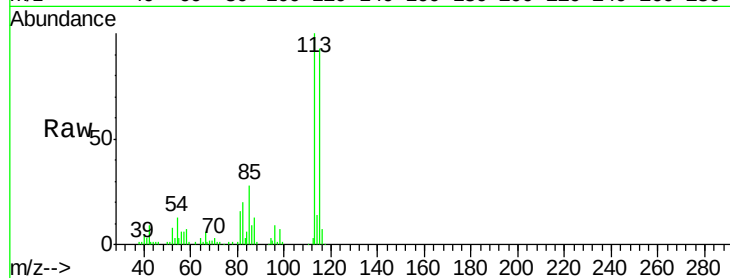
Ion Ratio Lower Upper

70 100

42 339.9 42.8 64.2#

101 0.0 7.8 11.6#

130 0.0 15.7 23.5#



#45

2,6-Dinitrotoluene

Concen: 1.59 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.18 min

Lab File: BM005403.D

Acq: 12 May 2016 00:56

Tgt Ion: 165 Resp: 4543

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 34.1 21.0 31.4#

