

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
 Data File : BM005143.D
 Acq On : 29 Apr 2016 15:30
 Operator : UM/SJ
 Sample : PB90154BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK54

Quant Time: Apr 30 03:08:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 30 03:07:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	27632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	129613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	85583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	204786	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	270137	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	233410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4483	8.24	ng/uL	0.00
5) Phenol-d5	6.96	99	86513	37.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	54747	42.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	69742	38.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	72289	37.30	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	34655	38.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	39470	39.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	70755	37.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	81519	36.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	268718	39.76	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	310121	38.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	37998	32.16	ng/ul	0.00
57) Fluorene-d10	15.42	176	229085	38.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	31201	26.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	376209	40.97	ng/ul	0.00
76) Pyrene-d10	19.57	212	426323	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	348294	33.30	ng/ul	0.00

Target Compounds

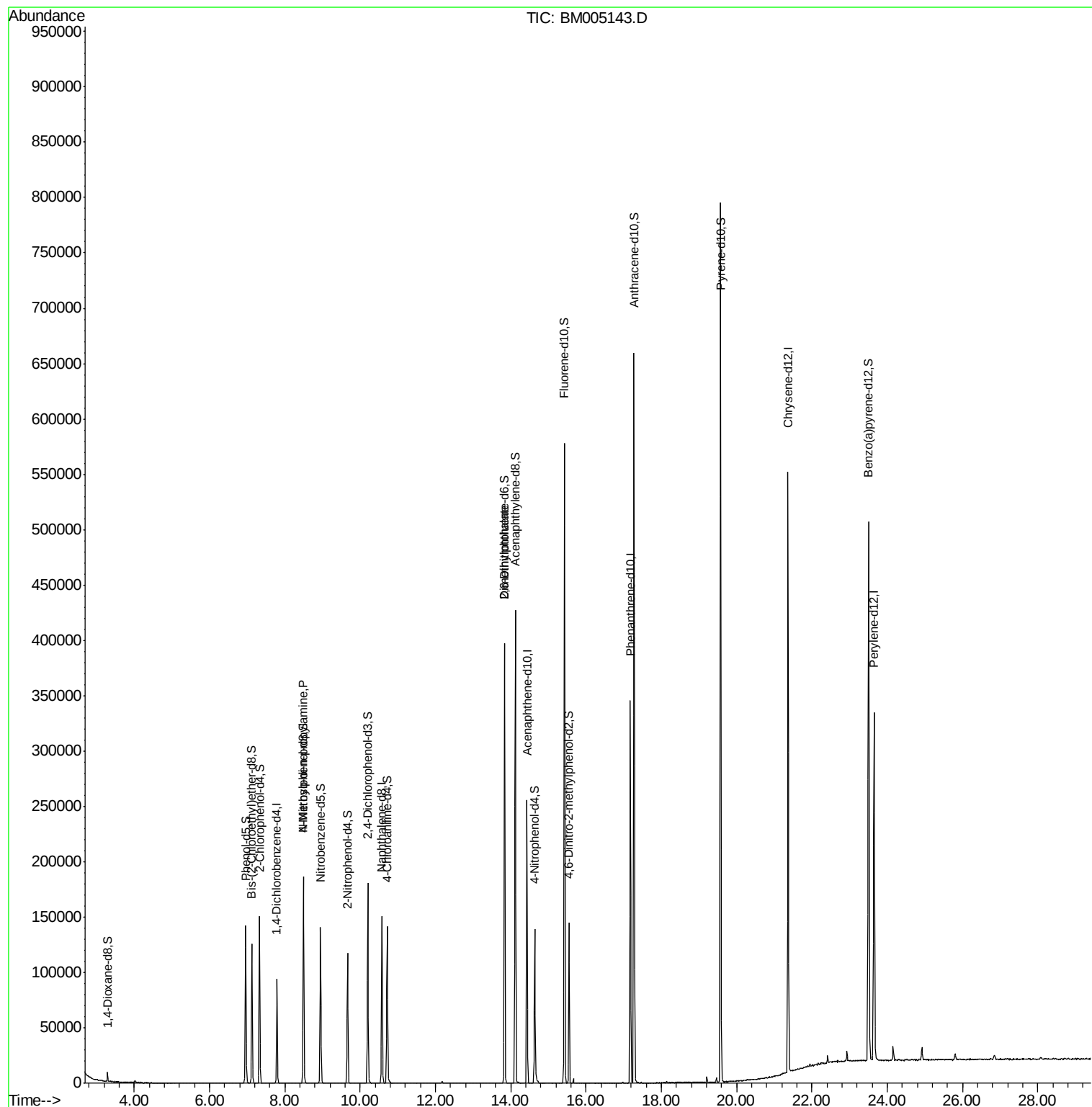
						Qvalue
15) N-Nitroso-di-n-propylamine	8.49	70	1570	1.07	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	1777	1.36	ng/ul#	42

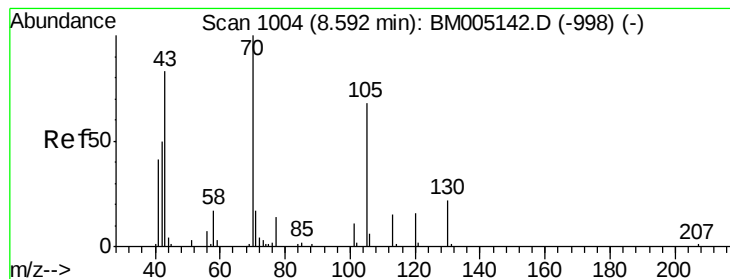
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. -0.10 min

Lab File: BM005143.D

Acq: 29 Apr 2016 15:30

Instrument :

BNA_M

ClientSampleId :

SBLK54

Tgt Ion: 70 Resp: 1570

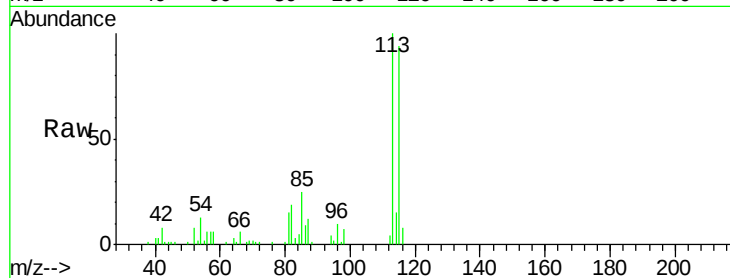
Ion Ratio Lower Upper

70 100

42 339.6 40.6 60.8#

101 0.0 8.2 12.4#

130 0.0 18.5 27.7#

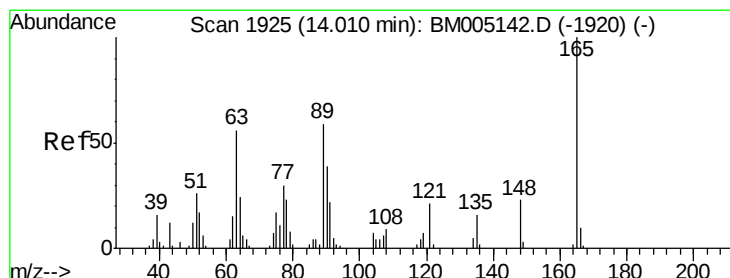
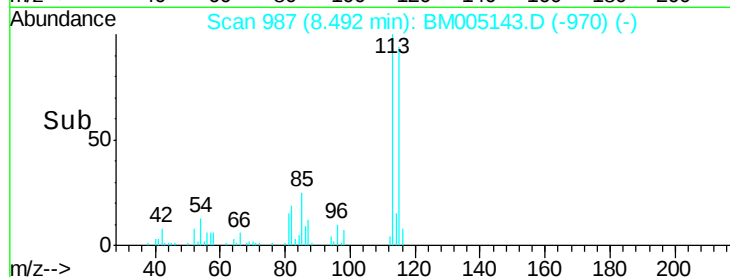
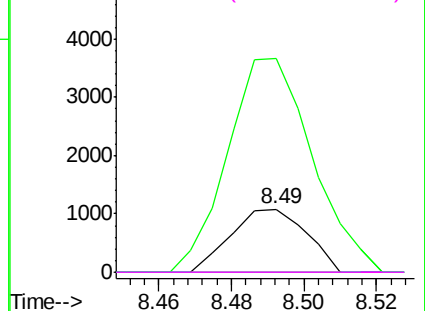


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.36 ng/ul

RT: 13.84 min Scan# 1896

Delta R.T. -0.17 min

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Acq: 29 Apr 2016 15:30

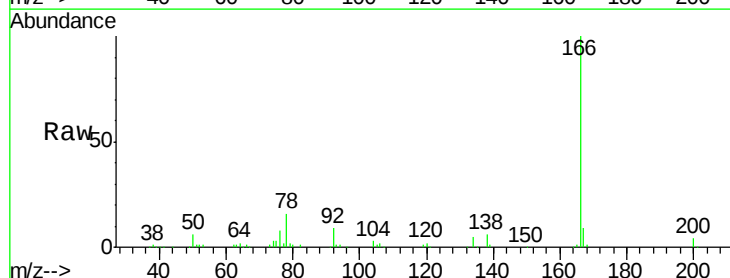
Tgt Ion: 165 Resp: 1777

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 25.0 16.0 24.0#



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

