

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002152.D
 Acq On : 31 Jul 2015 12:35
 Operator : TP/UM
 Sample : PB8466BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK66

Quant Time: Aug 01 02:20:39 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 02:15:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	81464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	327163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	201790	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	455124	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	532887	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	545181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	8882	5.64	ng/uL	0.00
5) Phenol-d5	6.76	99	192610	33.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	105515	32.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	170188	34.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	159749	34.50	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	80398	34.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	93698	36.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	168284	33.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	221147	40.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	473121	32.01	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	614909	33.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	75050	30.42	ng/ul	0.00
58) Fluorene-d10	15.24	176	434125	33.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	71535	25.70	ng/ul	0.00
71) Anthracene-d10	17.09	188	677651	33.36	ng/ul	0.00
79) Pyrene-d10	19.40	212	753836	33.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	835088	31.60	ng/ul	0.00

Target Compounds

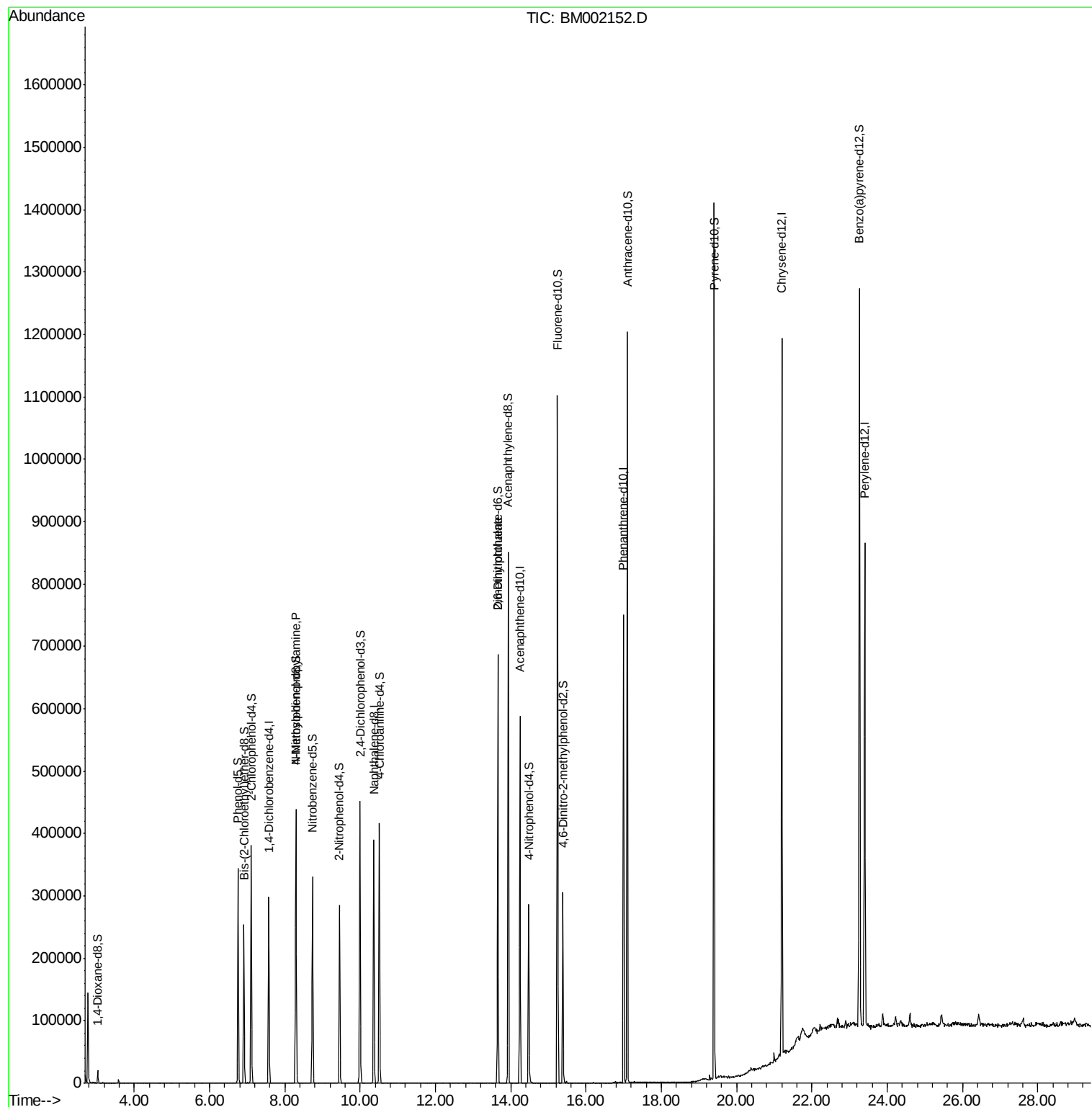
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.29	70	3810	1.07	ng/ul#	1
46) 2,6-Dinitrotoluene	13.66	165	3384	1.13	ng/ul#	39

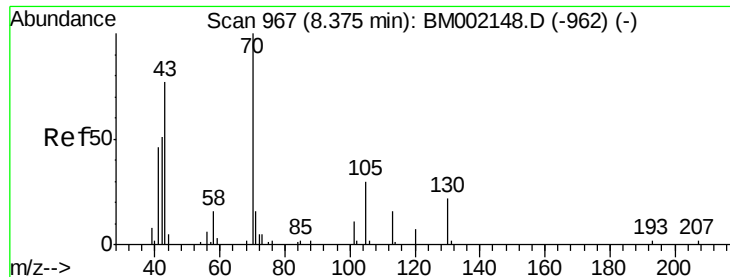
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.08 min

Lab File: BM002152.D

Acq: 31 Jul 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SBLK66

Tot Ion: 70 Resp: 3810

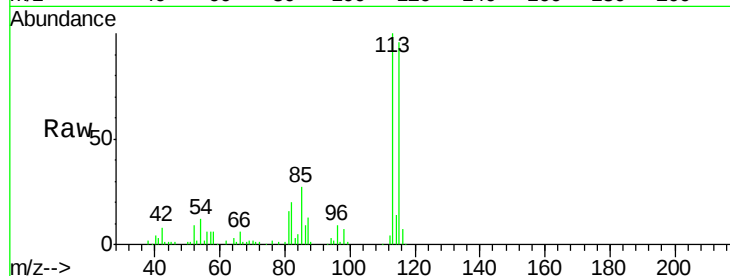
Ion Ratio Lower Upper

70 100

42 343.3 39.2 58.8#

101 0.0 8.6 12.8#

130 0.0 20.2 30.4#

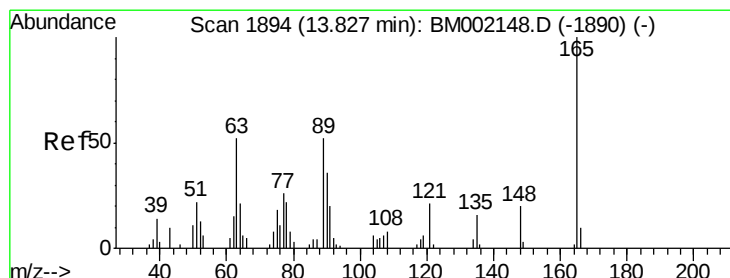
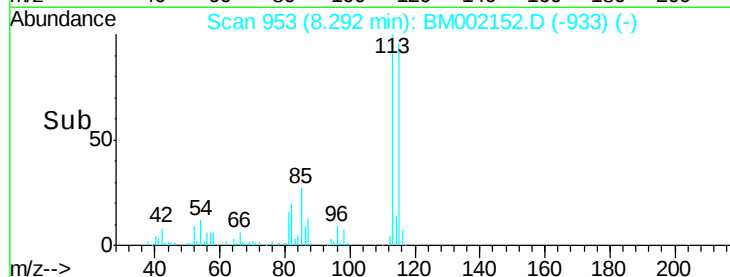
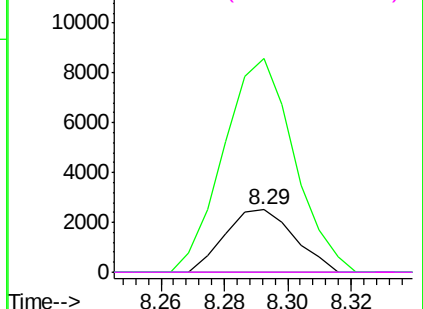


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.13 ng/ul

RT: 13.66 min Scan# 1865

Delta R.T. -0.17 min

Lab File: BM002152.D

Acq: 31 Jul 2015 12:35

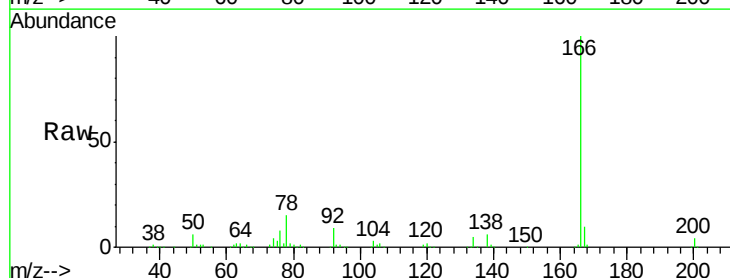
Tgt Ion: 165 Resp: 3384

Ion Ratio Lower Upper

165 100

89 0.0 42.7 64.1#

121 28.2 14.8 22.2#



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

