

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012429.D
 Acq On : 24 Oct 2017 22:24
 Operator : SJ/JU
 Sample : PB103427BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK27

Quant Time: Oct 25 00:58:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	451357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1960729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1355161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3315958	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3531001	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2910121	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	69024	7.81	ng/uL	0.00
5) Phenol-d5	7.04	99	1381971	36.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	868443	38.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	1060834	37.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	1218945	37.82	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	525984	42.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	572740	45.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	1252440	37.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1637453	46.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	4576142	38.65	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	5265114	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	656858	37.32	ng/ul	0.00
57) Fluorene-d10	15.50	176	3751279	37.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	477232	29.74	ng/ul	0.00
70) Anthracene-d10	17.34	188	6172367	39.06	ng/ul	0.00
76) Pyrene-d10	19.63	212	7076973	43.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	5781941	41.82	ng/ul	0.00

Target Compounds

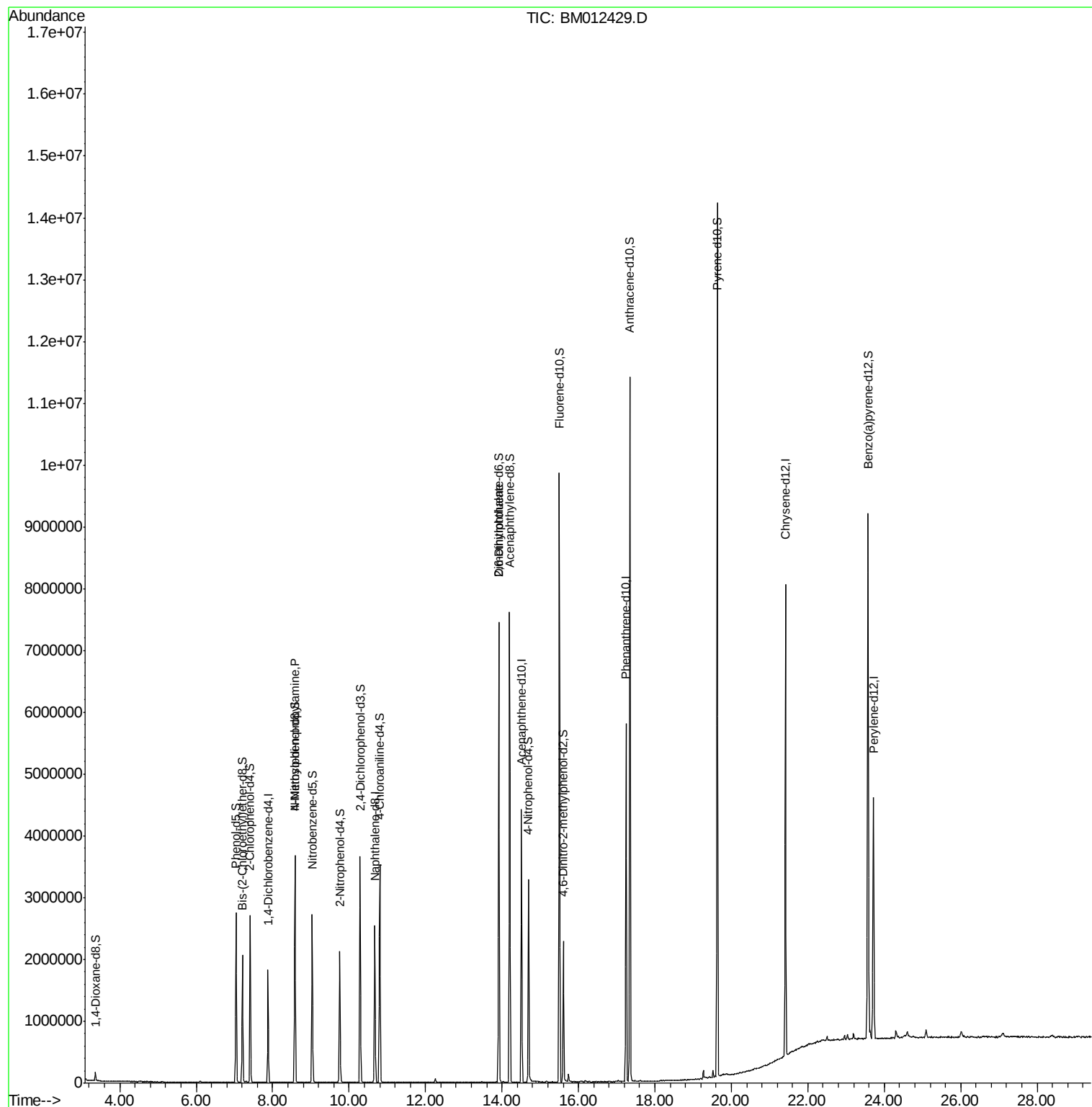
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.58	70	37586	1.36	ng/ul#	1
45) 2,6-Dinitrotoluene	13.92	165	30999	1.67	ng/ul#	33

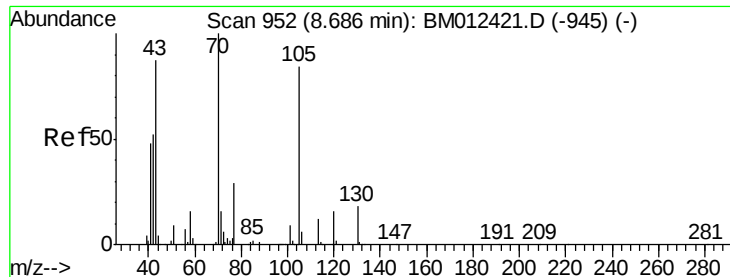
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.36 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.11 min

Lab File: BM012429.D

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Instrument :

BNA_M

ClientSampleId :

SBLK27

Tot Ion: 70 Resp: 37586

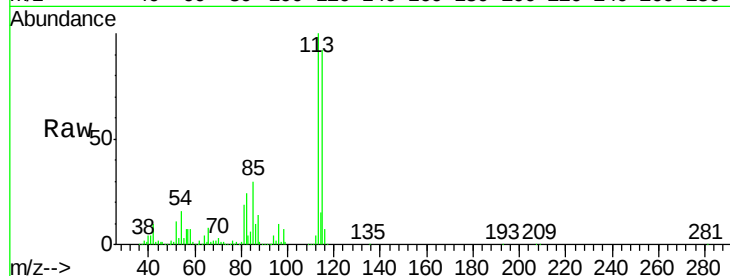
Ion Ratio Lower Upper

70 100

42 343.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

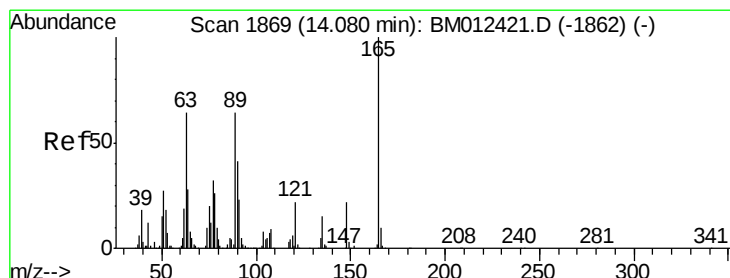
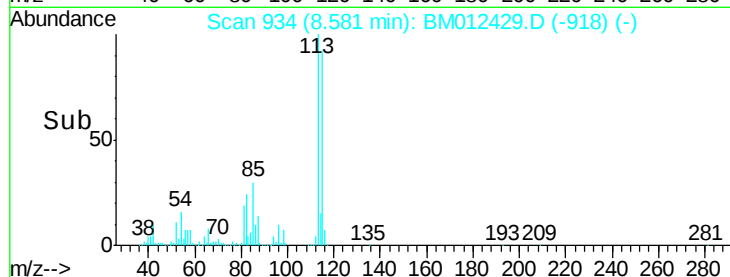
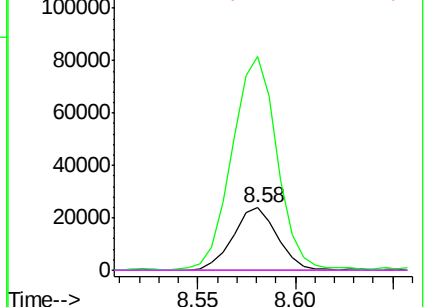


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.67 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.16 min

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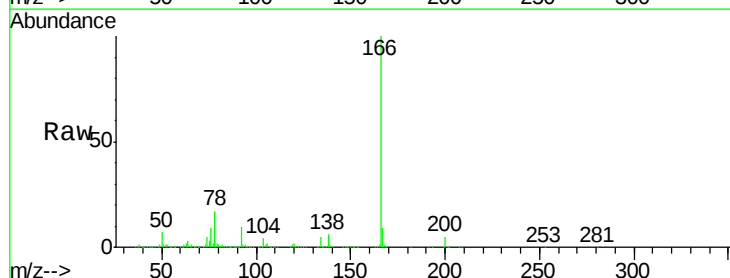
Tgt Ion:165 Resp: 30999

Ion Ratio Lower Upper

165 100

89 3.5 52.6 79.0#

121 29.6 14.6 22.0#



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

