

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012422.D
 Acq On : 24 Oct 2017 18:08
 Operator : SJ/JU
 Sample : PB103579BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK79

Quant Time: Oct 25 00:57:27 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	366661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1601079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1141933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2872541	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3564935	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3835491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	58826	8.19	ng/uL	0.00
5) Phenol-d5	7.04	99	1112032	36.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	727624	40.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	878335	38.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	969432	37.03	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	425513	42.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	449550	43.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	1003152	36.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1346639	46.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	3943748	39.53	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	4486077	38.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	535791	36.13	ng/ul	0.00
57) Fluorene-d10	15.50	176	3228993	38.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	443074	31.87	ng/ul	0.00
70) Anthracene-d10	17.34	188	5400074	39.45	ng/ul	0.00
76) Pyrene-d10	19.63	212	6345189	38.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	6736905	36.97	ng/ul	0.00

Target Compounds

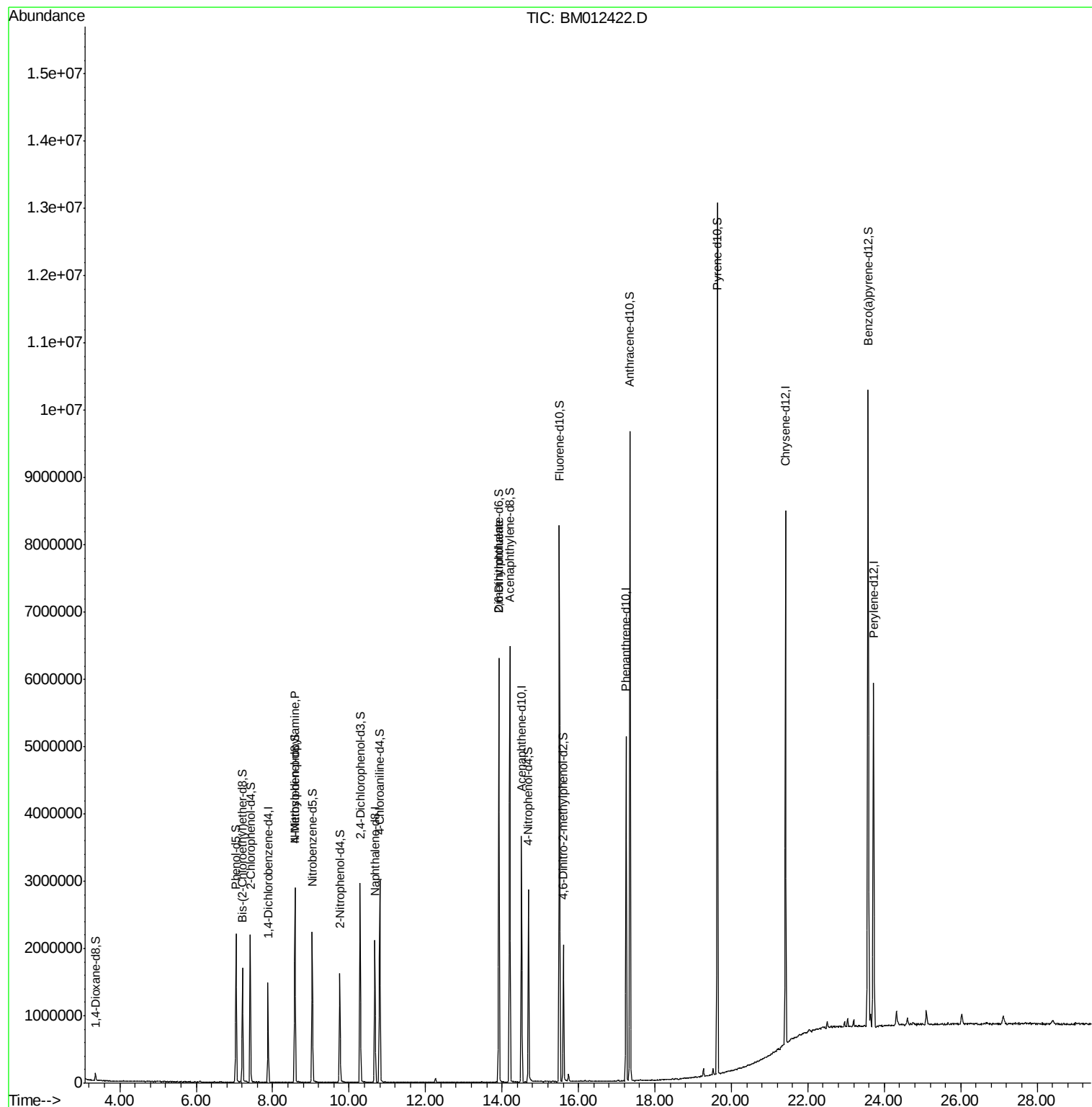
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.58	70	29074	1.30	ng/ul#	1
45) 2,6-Dinitrotoluene	13.92	165	27117	1.73	ng/ul#	32

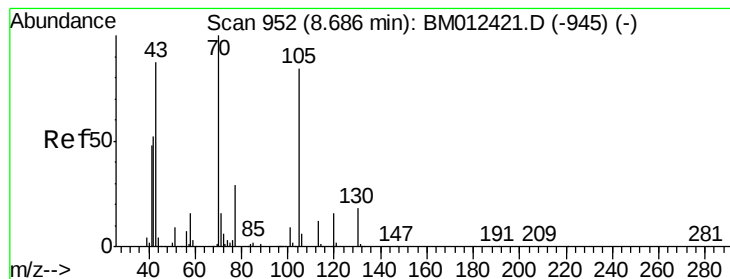
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.30 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.11 min

Lab File: BM012422.D

Acq: 24 Oct 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SBLK79

Tot Ion: 70 Resp: 29074

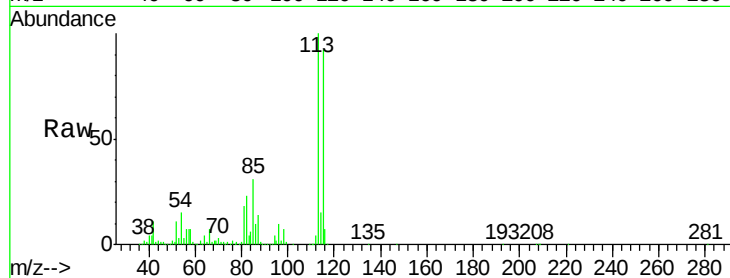
Ion Ratio Lower Upper

70 100

42 370.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



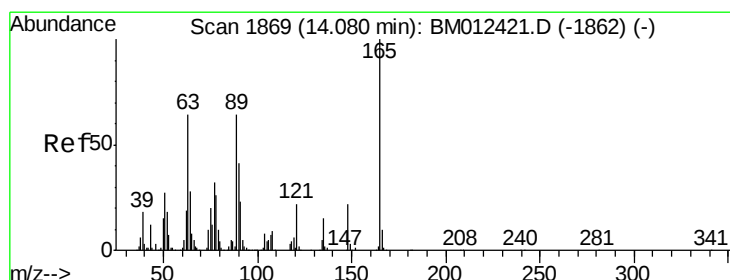
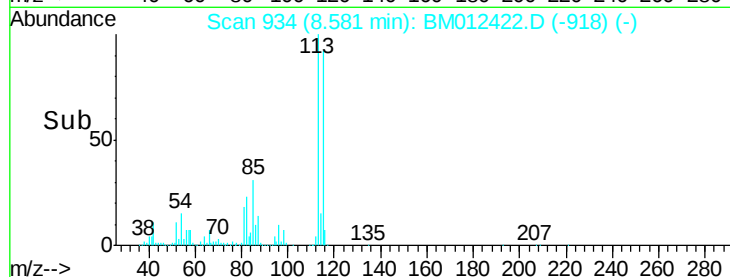
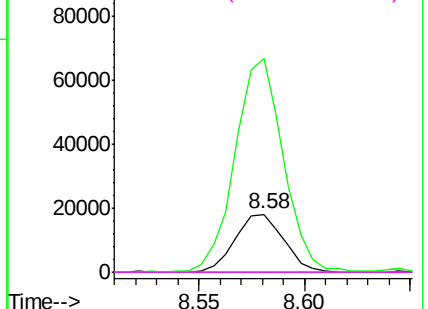
Abundance

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: 1.73 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.16 min

Lab File: BM012422.D

Acq: 24 Oct 2017 18:08

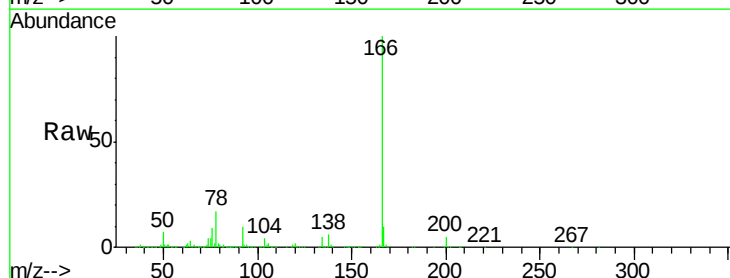
Tgt Ion: 165 Resp: 27117

Ion Ratio Lower Upper

165 100

89 3.7 52.6 79.0#

121 31.6 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

