

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012710.D
 Acq On : 04 Nov 2017 16:46
 Operator : SJ/JU
 Sample : PB103505BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK05

Quant Time: Nov 06 01:42:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	85825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	338191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	209378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	480898	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	508355	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	515057	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10695	6.73	ng/uL	0.00
5) Phenol-d5	6.98	99	216823	33.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	123239	35.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	188360	35.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	185665	33.68	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	91342	36.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	108237	37.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	195548	33.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	254716	45.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	649393	37.48	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	781183	36.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	94218	33.94	ng/ul	0.00
57) Fluorene-d10	15.44	176	546584	36.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	102133	32.17	ng/ul	0.00
70) Anthracene-d10	17.29	188	880404	37.89	ng/ul	0.00
78) Pyrene-d10	19.58	212	934440	39.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	949201	38.98	ng/ul	0.00

Target Compounds

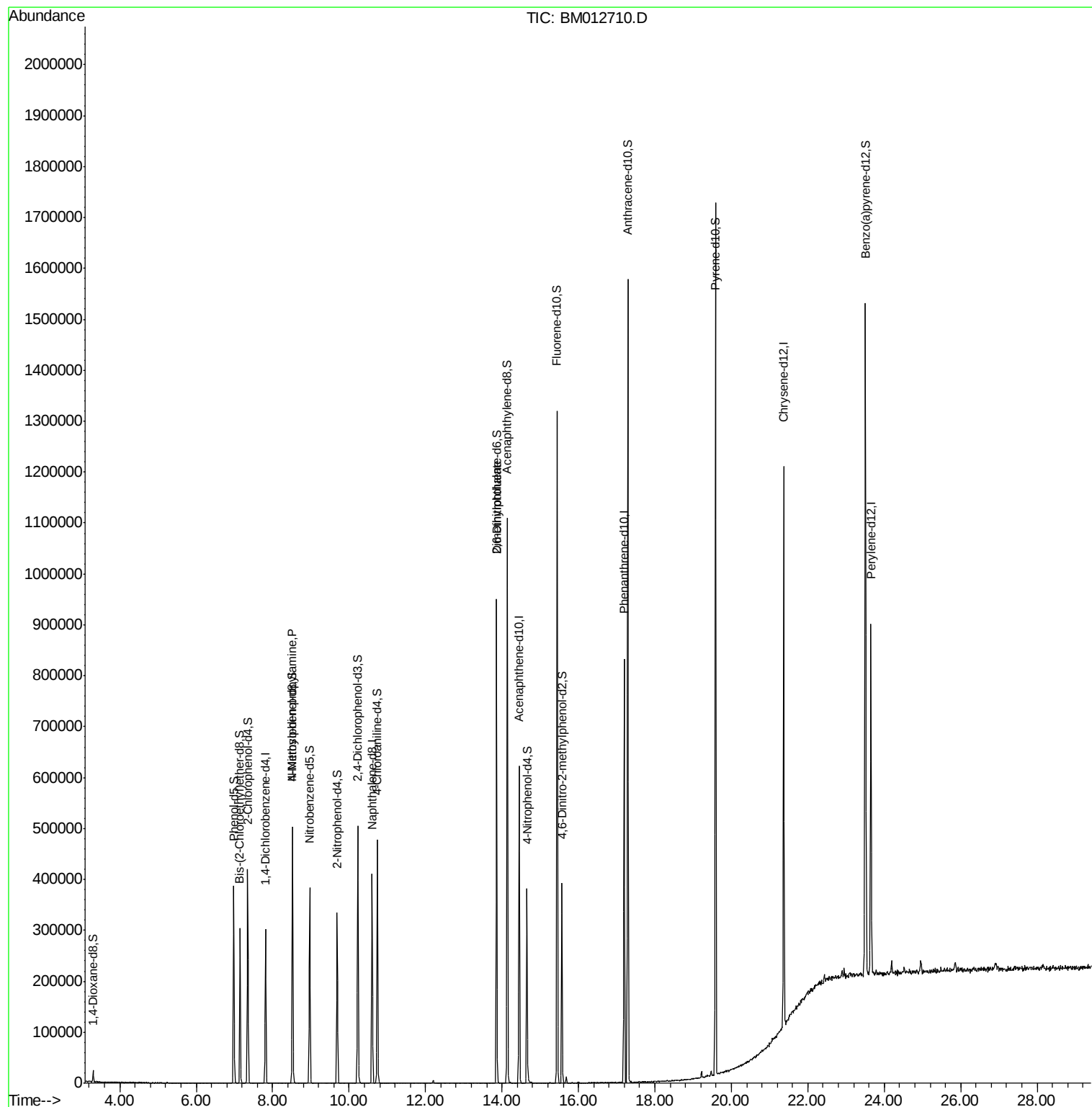
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.52	70	4516	1.13	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	4717	1.37	ng/ul#	41

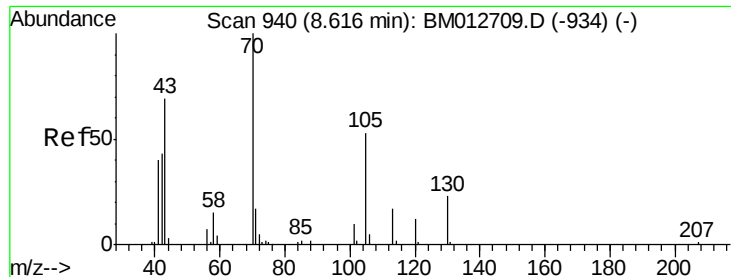
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.52 min Scan# 923

Delta R.T. -0.10 min

Lab File: BM012710.D

Acq: 04 Nov 2017 16:46

Instrument :

BNA_M

ClientSampleId :

SBLK05

Tot Ion: 70 Resp: 4516

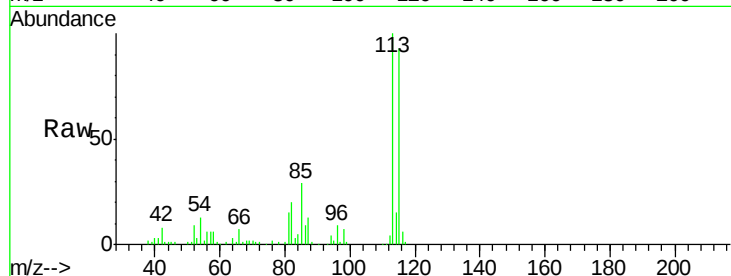
Ion Ratio Lower Upper

70 100

42 314.2 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

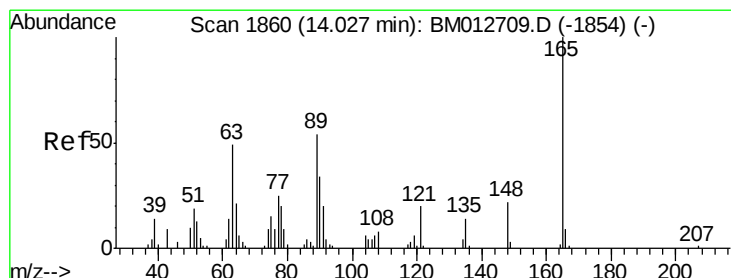
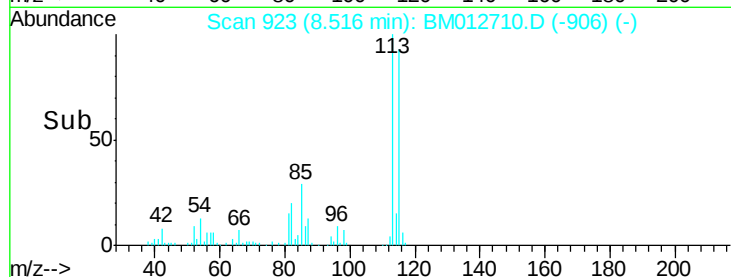
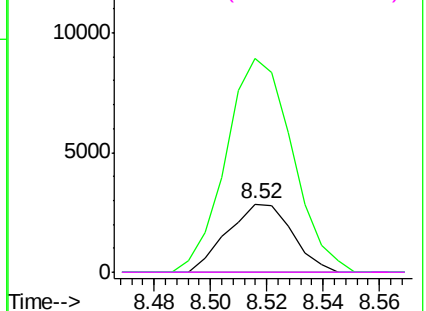


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.37 ng/ul

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

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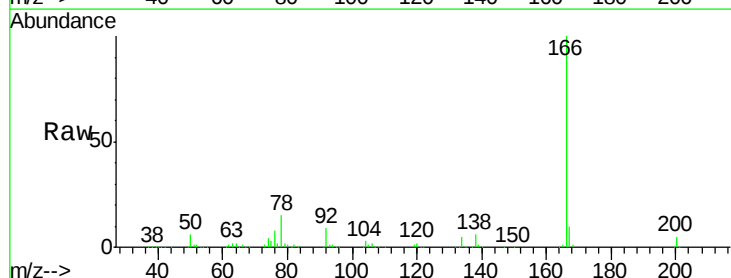
Tgt Ion:165 Resp: 4717

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 28.8 16.6 24.8#



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

