

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012787.D
 Acq On : 07 Nov 2017 09:59
 Operator : SJ/JU
 Sample : PB103773BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 00:08:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 00:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	77285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	331124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	228506	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	585040	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	738075	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	803608	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11435	7.99	ng/uL	0.00
5) Phenol-d5	6.98	99	211163	36.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	120776	38.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	183547	38.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	192139	38.71	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	94288	38.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	112615	40.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	207283	36.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	276255	49.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	776948	41.09	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	906717	38.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	110894	36.60	ng/ul	0.00
57) Fluorene-d10	15.44	176	640953	39.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	122986	31.84	ng/ul	0.00
70) Anthracene-d10	17.29	188	1076275	38.08	ng/ul	0.00
78) Pyrene-d10	19.58	212	1250189	36.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1448324	38.12	ng/ul	0.00

Target Compounds

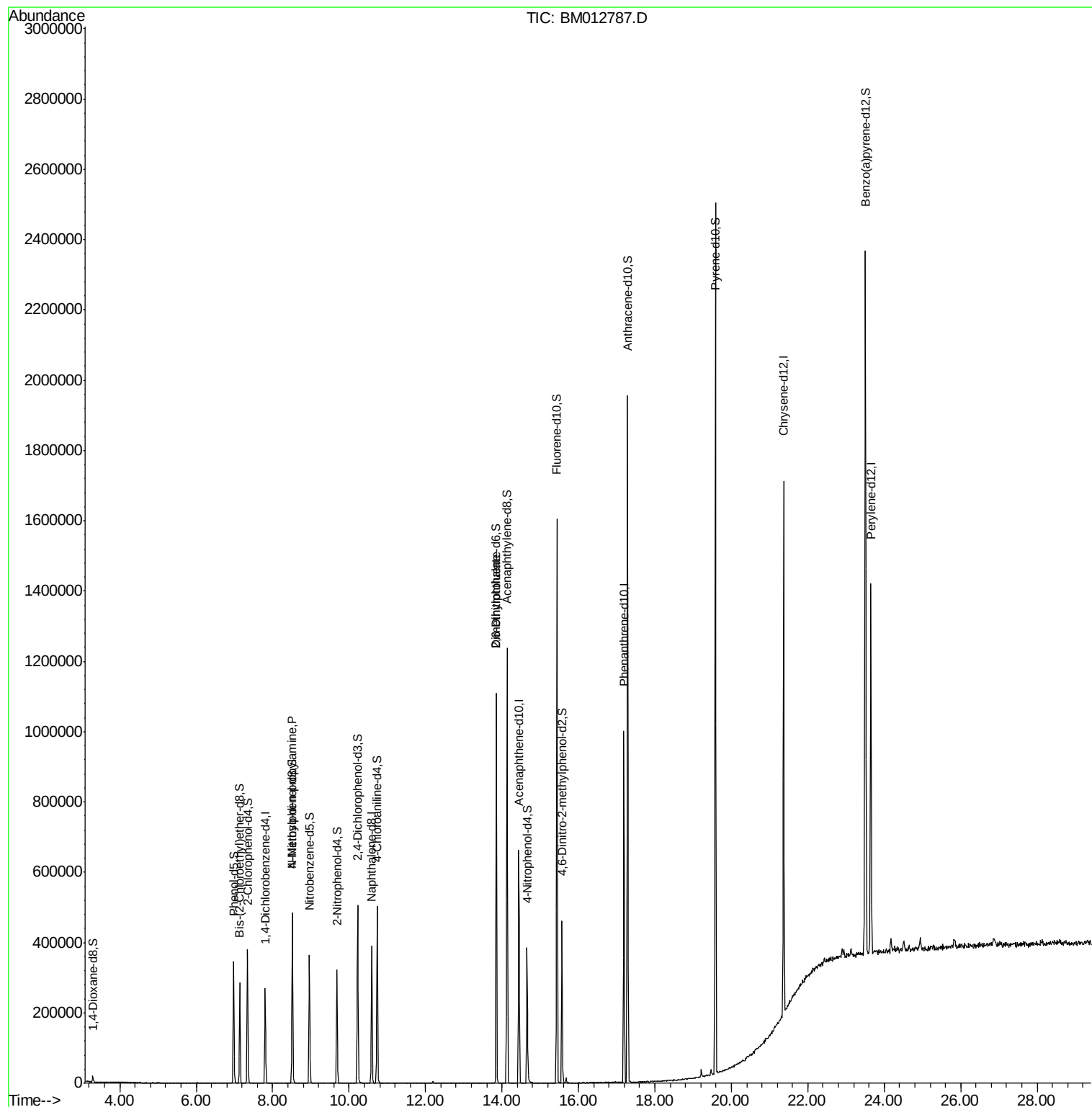
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.51	70	4494	1.25	ng/ul#	1
45) 2,6-Dinitrotoluene	13.85	165	4299	1.14	ng/ul#	44

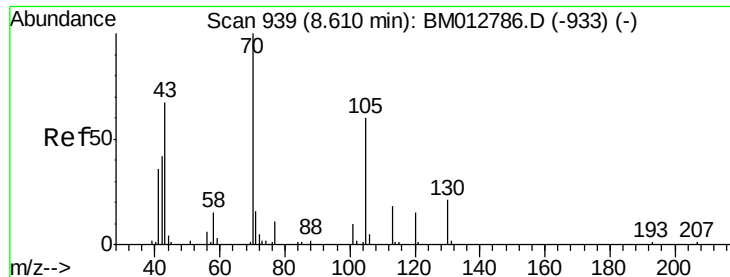
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.10 min

Lab File: BM012787.D

Acq: 07 Nov 2017 09:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 4494

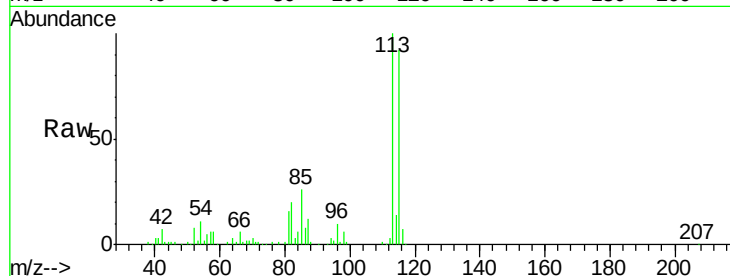
Ion Ratio Lower Upper

70 100

42 282.5 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

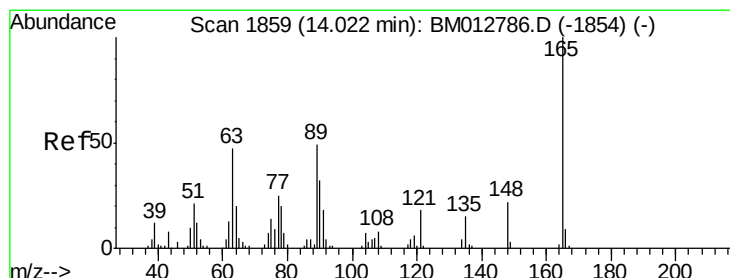
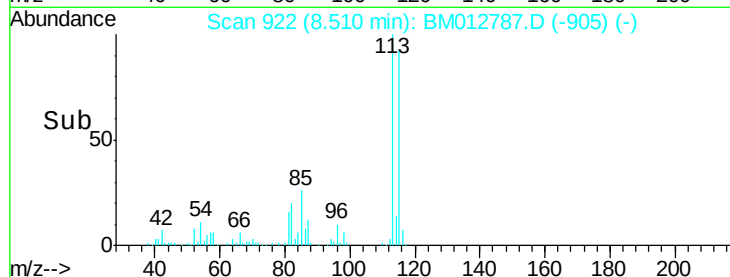
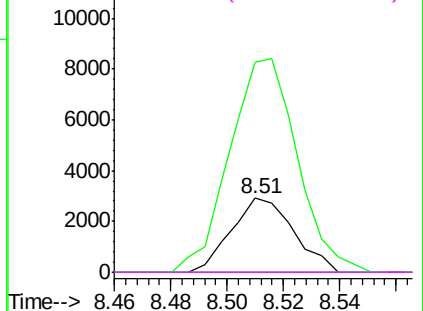


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.14 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.17 min

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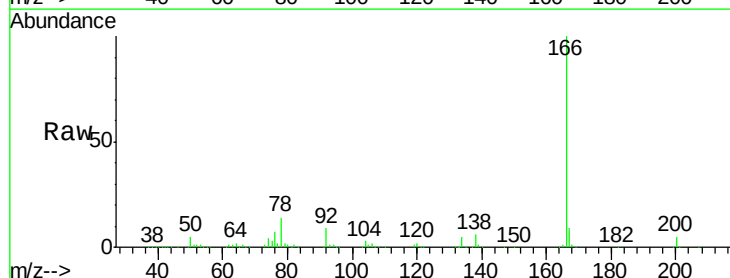
Tgt Ion:165 Resp: 4299

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 24.8 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

