

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023665.D
 Acq On : 12 Nov 2019 15:26
 Operator : JU
 Sample : PB124397BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

Quant Time: Nov 12 16:00:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	371264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1683621	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1196210	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2749091	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2313713	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2169778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	67157	7.46	ng/uL	0.00
5) Phenol-d5	6.73	99	1215817	35.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	772923	39.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	932422	38.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	1015905	37.63	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	491920	40.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	551102	43.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1061295	36.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	1503171	47.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	3798347	40.72	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4180361	39.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	579145	36.37	ng/ul	0.00
58) Fluorene-d10	15.20	176	3196528	38.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	503922	31.69	ng/ul	0.00
71) Anthracene-d10	17.05	188	5165014	39.61	ng/ul	0.00
79) Pyrene-d10	19.35	212	5585324	46.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4638805	40.63	ng/ul	-0.01

Target Compounds

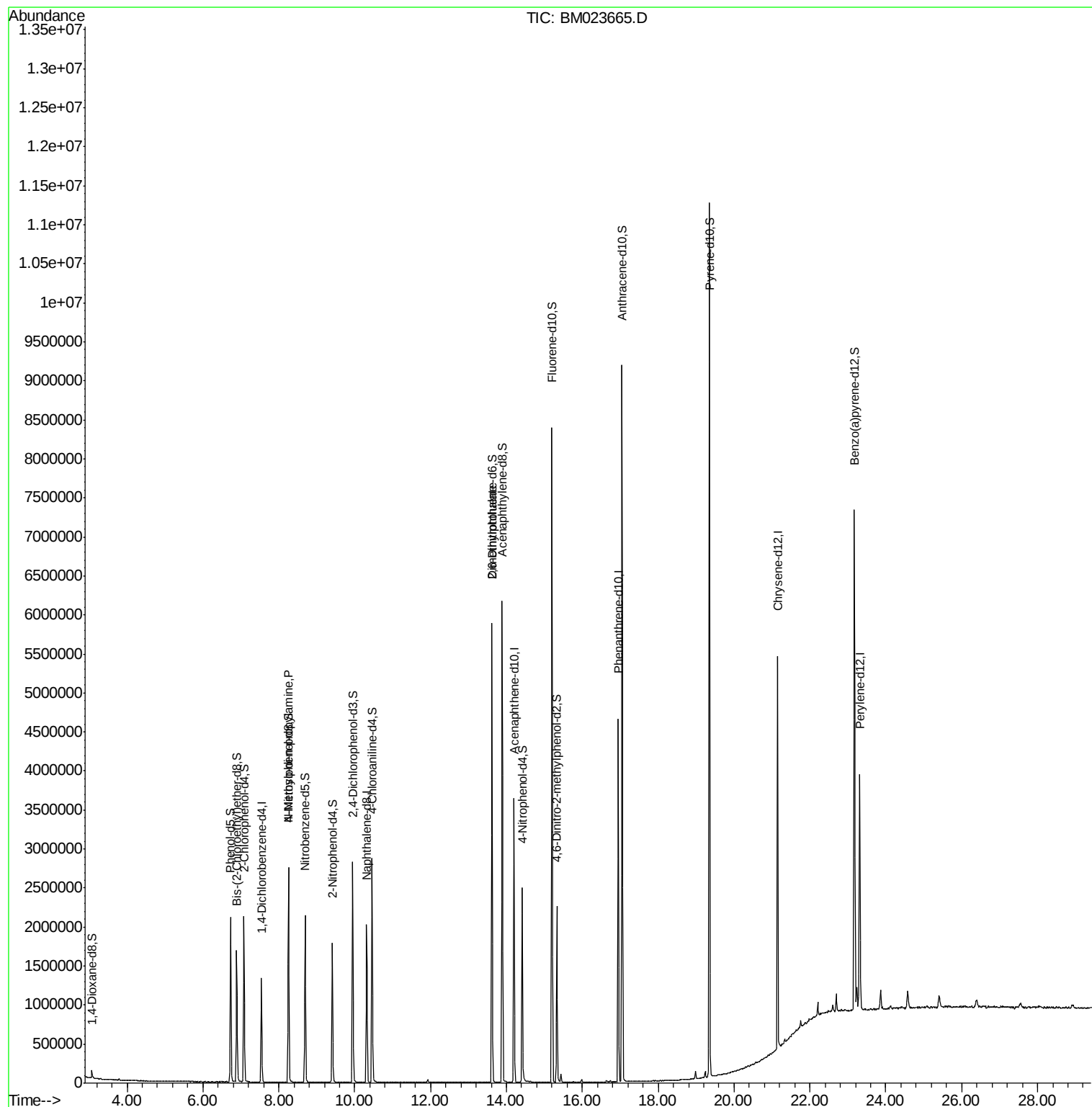
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.26	70	27700	1.252	ng/ul#	1
46) 2,6-Dinitrotoluene	13.62	165	29657	1.781	ng/ul#	39

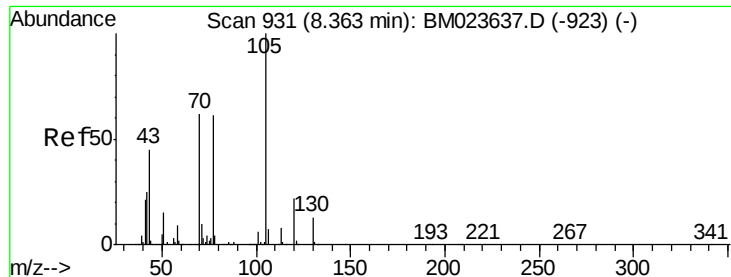
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.252 ng/ul

RT: 8.26 min Scan# 913

Delta R.T. -0.11 min

Lab File: BM023665.D

Acq: 12 Nov 2019 15:26

Instrument :

BNA_M

ClientSampleId :

SBLK97

Tgt Ion: 70 Resp: 27700

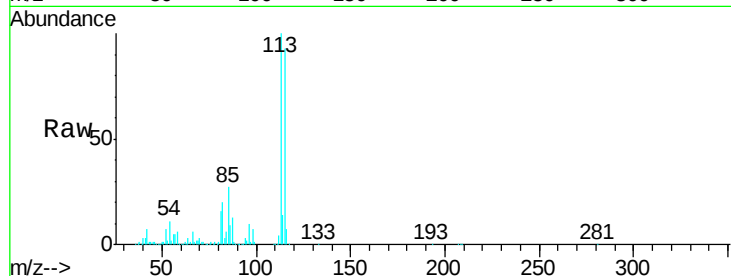
Ion Ratio Lower Upper

70 100

42 289.9 32.1 48.1#

101 0.0 7.4 11.2#

130 0.0 15.8 23.6#

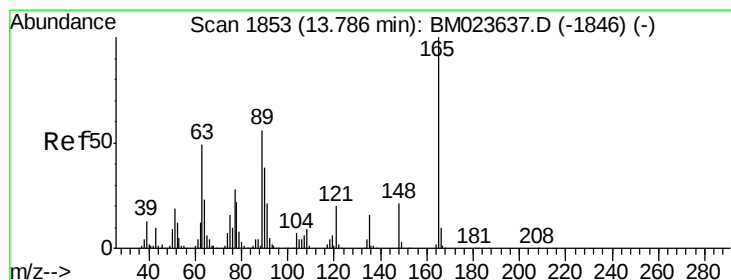
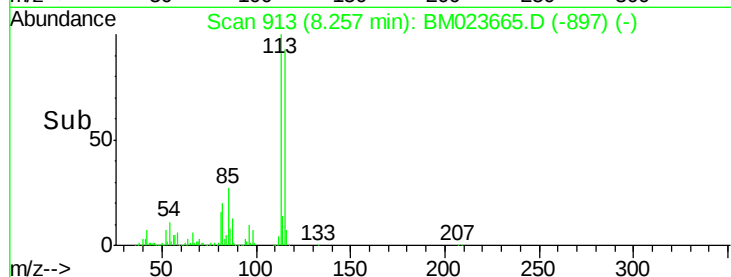
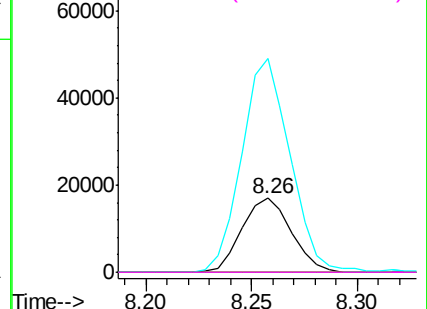


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.781 ng/ul

RT: 13.62 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 12 Nov 2019 15:26

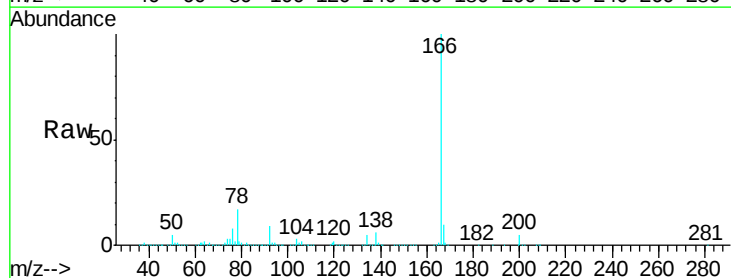
Tgt Ion: 165 Resp: 29657

Ion Ratio Lower Upper

165 100

89 1.4 43.8 65.8#

121 34.3 17.0 25.4#



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

