

Data Path : U:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013688.D
 Acq On : 22 Jan 2018 11:38
 Operator : SJ/JU
 Sample : PB105775BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 14:25:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

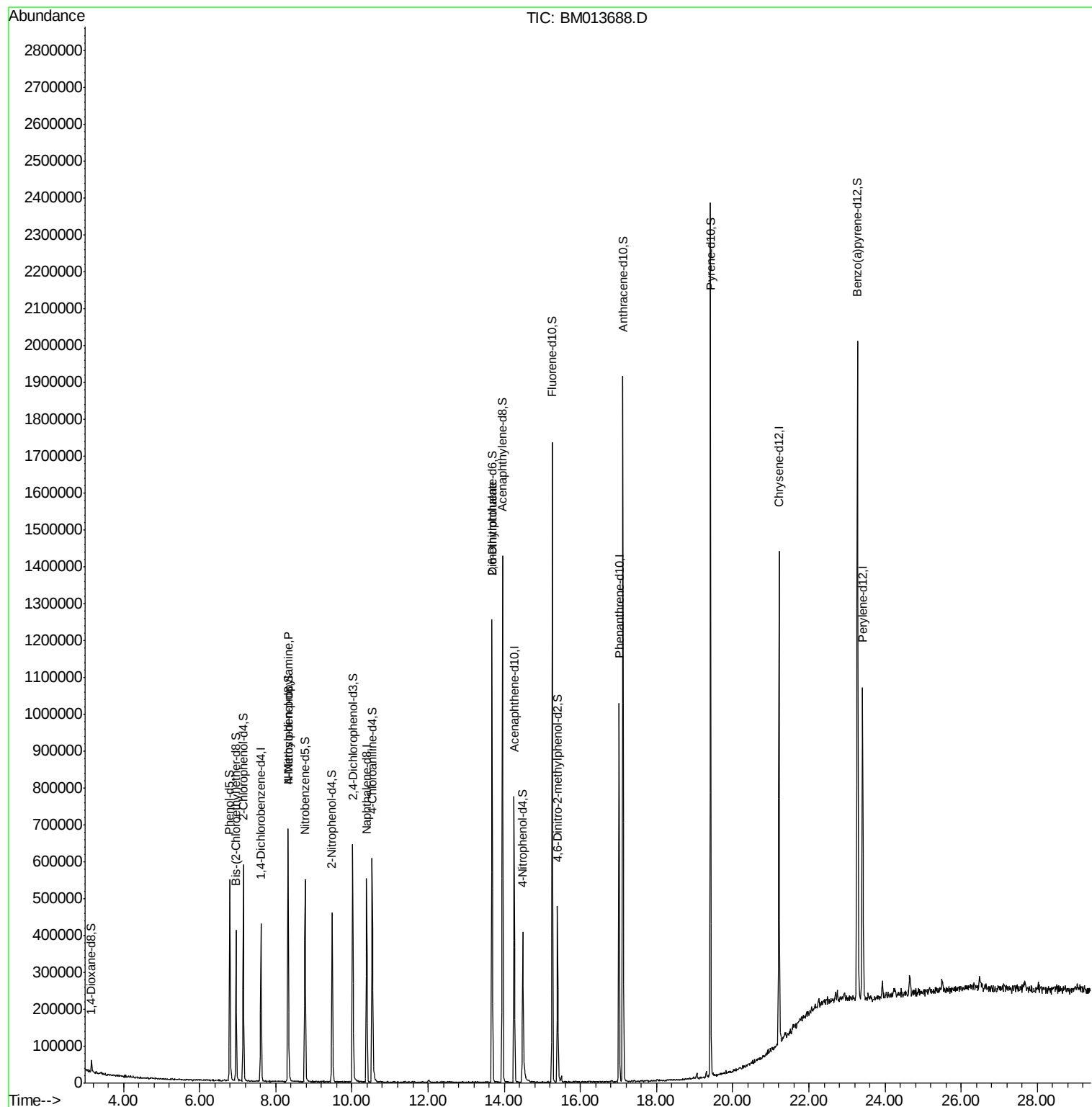
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	105499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	412651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	235920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	572479	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	630057	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	620042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14688	5.50	ng/uL	0.00
5) Phenol-d5	6.79	99	277438	34.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	162224	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	231896	35.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	230258	36.98	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	121833	38.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	122371	36.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	227764	34.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	304654	53.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	763665	39.28	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	952348	38.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	98941	31.31	ng/ul	0.00
57) Fluorene-d10	15.26	176	657824	38.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	100346	29.12	ng/ul	0.00
70) Anthracene-d10	17.12	188	1041612	37.35	ng/ul	0.00
76) Pyrene-d10	19.42	212	1173095	39.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1181288	41.45	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.32	70	6372	1.268	ng/ul#	1
45) 2,6-Dinitrotoluene	13.69	165	4308	1.163	ng/ul#	12

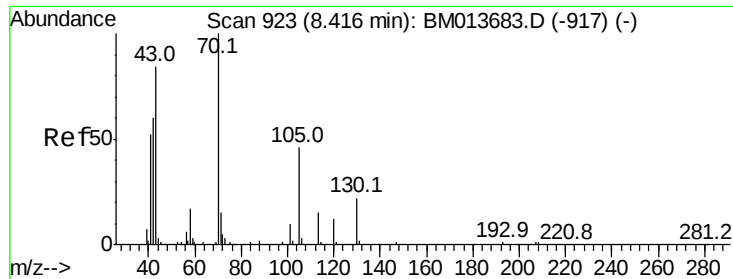
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.268 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013688.D

Acq: 22 Jan 2018 11:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 6372

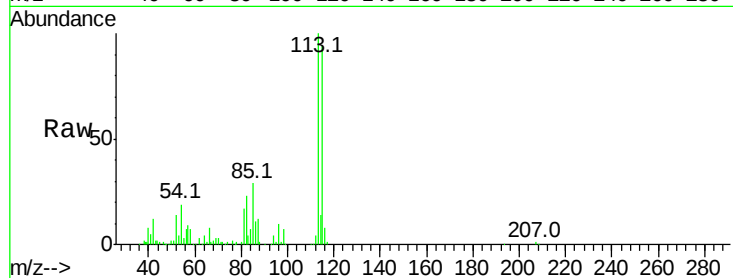
Ion Ratio Lower Upper

70 100

42 366.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



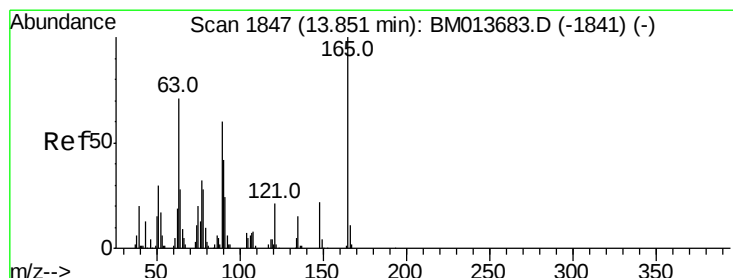
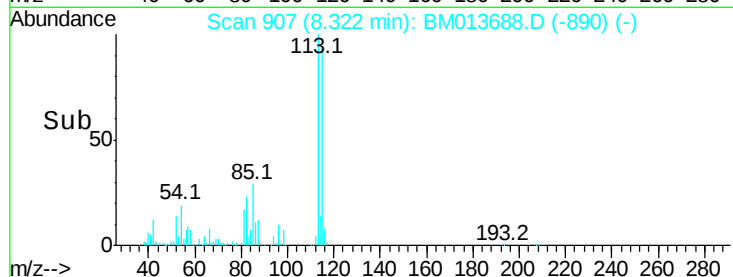
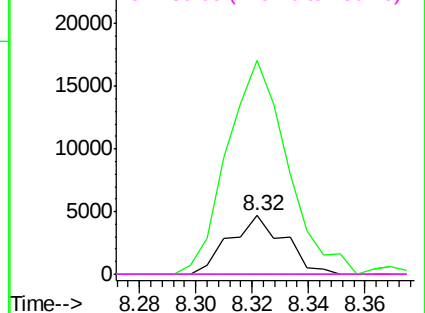
Abundance

Ion 70.00 (69.70 to 70.70): BM013688.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM013688.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM013688.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM013688.D (-917) (-)



#45

2,6-Dinitrotoluene

Concen: 1.163 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.16 min

Lab File: BM013688.D

Acq: 22 Jan 2018 11:38

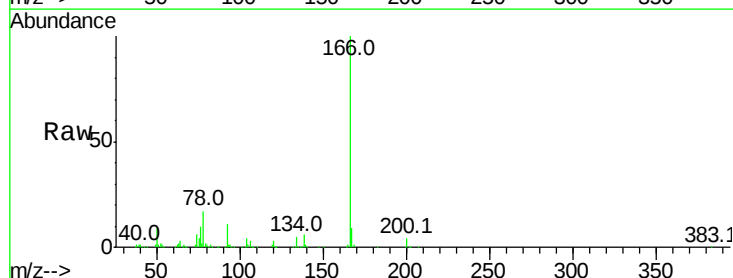
Tgt Ion: 165 Resp: 4308

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 65.9 14.6 22.0#



Abundance

Ion 165.00 (164.70 to 165.70): BM013688.D (-1841) (-)

Ion 89.00 (88.70 to 89.70): BM013688.D (-1841) (-)

Ion 121.00 (120.70 to 121.70): BM013688.D (-1841) (-)

