

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013768.D
 Acq On : 24 Jan 2018 15:15
 Operator : SJ/JU
 Sample : PB105823BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 16:27:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	120406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	467211	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	267763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	627621	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	729140	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	696841	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	13310	4.37	ng/uL	0.00
5) Phenol-d5	6.78	99	284415	30.77	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	162272	28.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	234719	31.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	230799	32.48	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	118093	32.57	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	134929	35.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	229934	31.07	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	310431	48.35	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	847068	38.38	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	960883	34.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	132828	37.04	ng/ul	-0.01
57) Fluorene-d10	15.25	176	672591	34.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	81652	21.61	ng/ul	0.00
70) Anthracene-d10	17.10	188	1113894	36.44	ng/ul	0.00
76) Pyrene-d10	19.40	212	1268227	37.36	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.26	264	1289875	40.27	ng/ul	-0.01

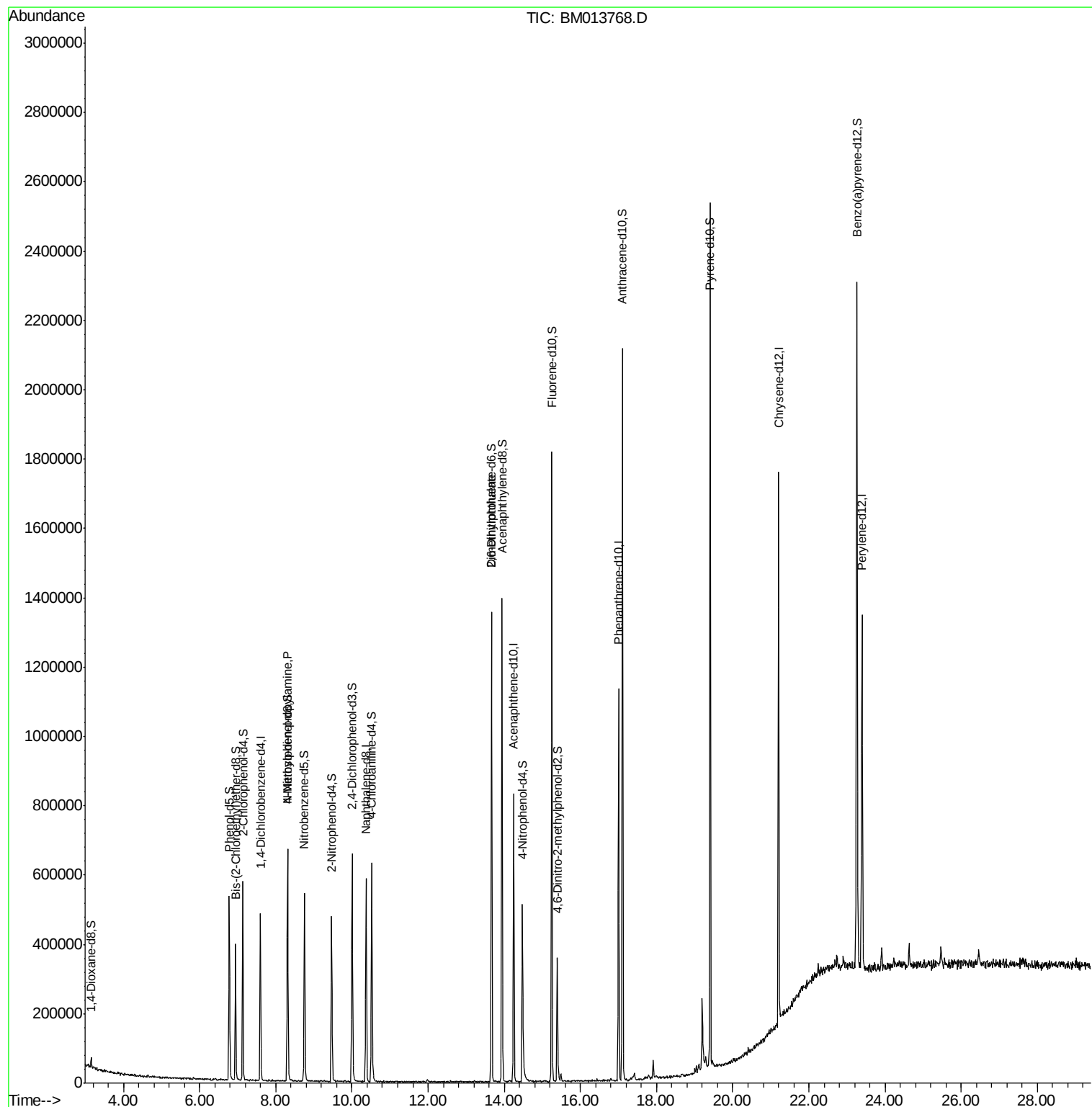
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.31	70	6727	1.173	ng/ul#	1
45) 2,6-Dinitrotoluene	13.67	165	4483	1.066	ng/ul#	25

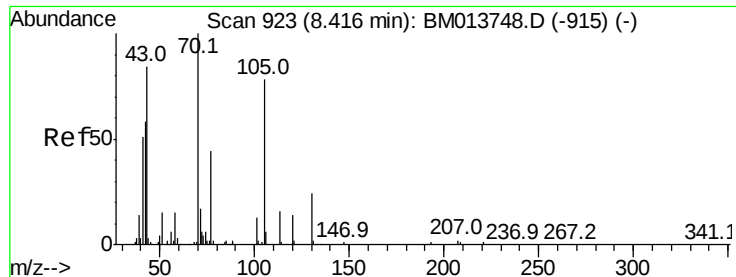
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013768.D
Acq On : 24 Jan 2018 15:15
Operator : SJ/JU
Sample : PB105823BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 16:27:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.173 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. -0.11 min

Lab File: BM013768.D

Acq: 24 Jan 2018 15:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 6727

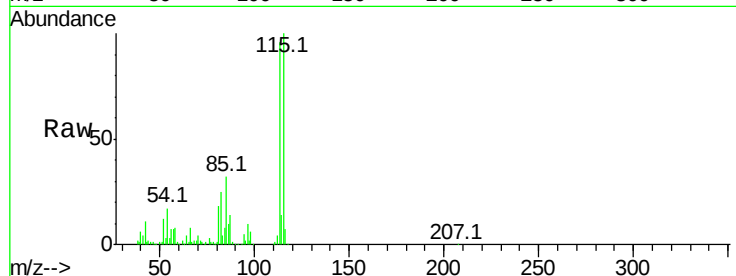
Ion Ratio Lower Upper

70 100

42 294.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

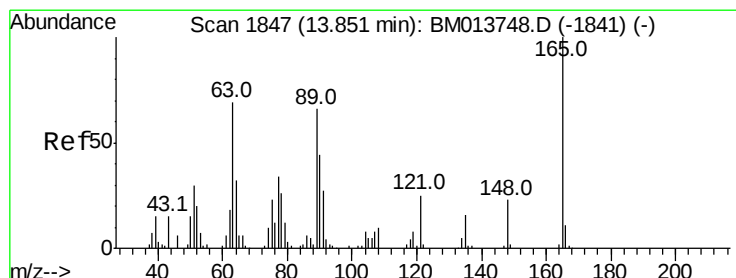
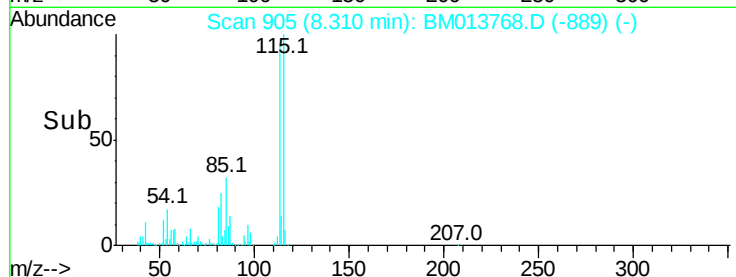
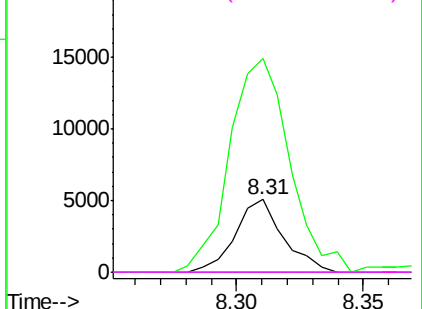


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.066 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.18 min

Lab File: BM013768.D

Acq: 24 Jan 2018 15:15

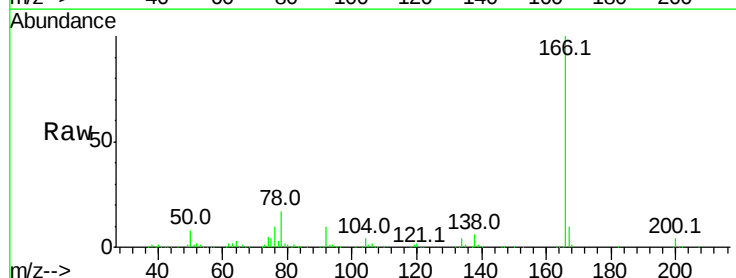
Tgt Ion:165 Resp: 4483

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 39.9 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

