

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015601.D
 Acq On : 11 Jun 2018 13:08
 Operator : SJ/JU
 Sample : PB110078BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 01:12:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 01:03:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	74016	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	352758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	246988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	607804	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	717305	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	776915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9789	6.43	ng/uL	0.00
5) Phenol-d5	7.48	99	205500	30.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	142756	35.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	171924	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	187386	32.37	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	94665	39.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	102099	40.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	176464	33.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	277872	47.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	926556	45.31	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	976225	44.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	147081	37.26	ng/ul	0.00
57) Fluorene-d10	15.94	176	758748	43.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	128785	35.17	ng/ul	0.00
70) Anthracene-d10	17.78	188	1272332	45.92	ng/ul	0.00
78) Pyrene-d10	20.03	212	1470030	47.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	1788106	45.91	ng/ul	0.00

Target Compounds

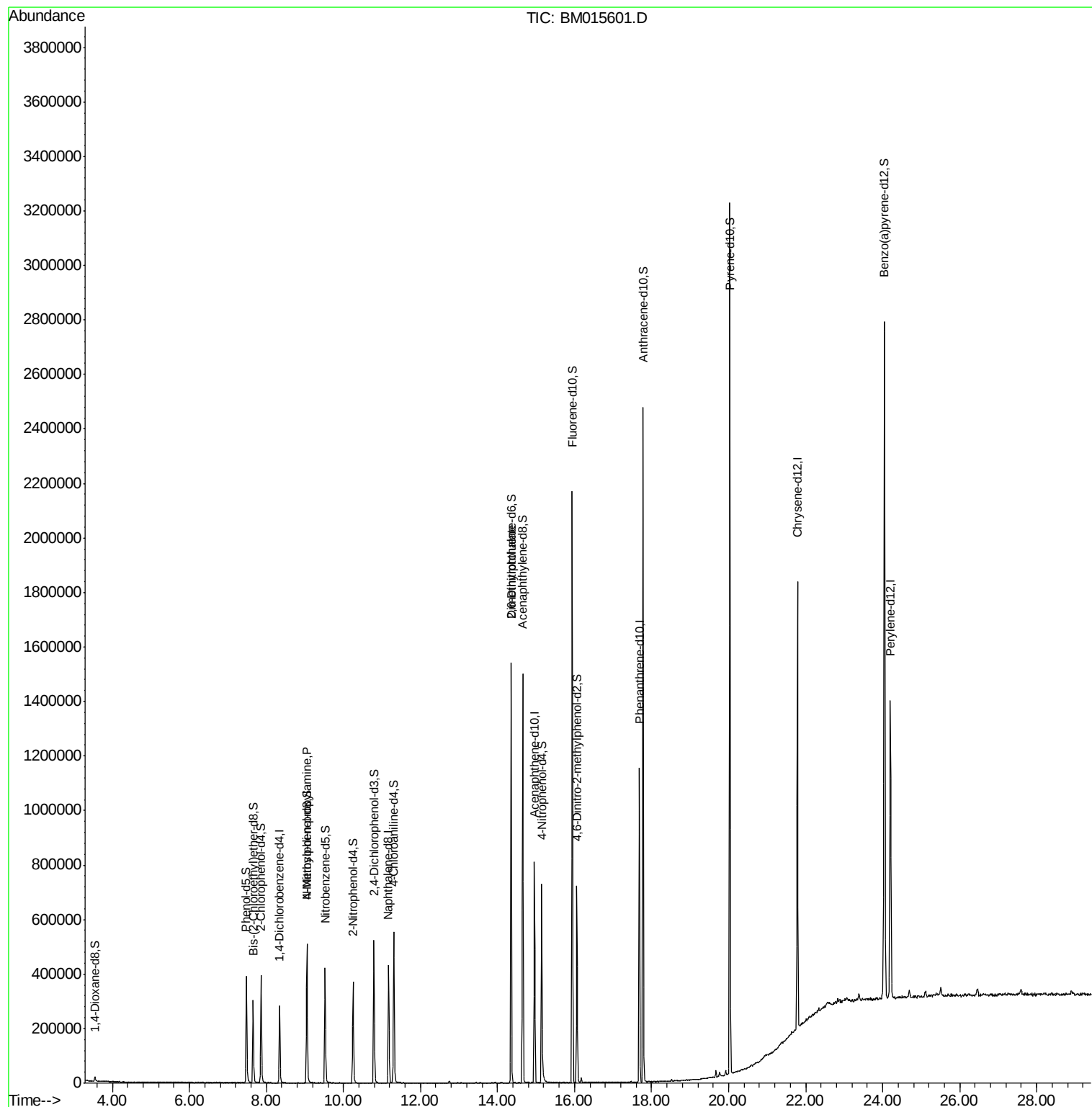
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.05	70	5161	1.077	ng/ul#	1
45) 2,6-Dinitrotoluene	14.36	165	4335	1.119	ng/ul#	40

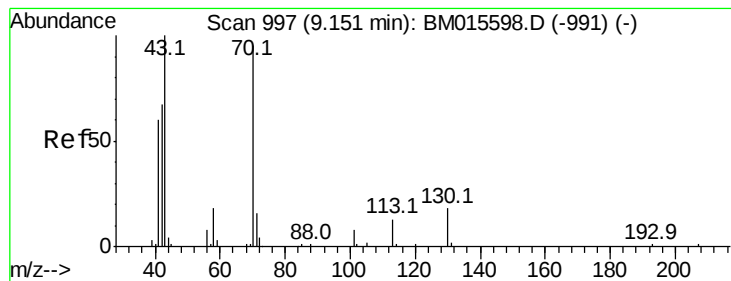
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.077 ng/ul

RT: 9.05 min Scan# 979

Delta R.T. -0.11 min

Lab File: BM015601.D

Acq: 11 Jun 2018 13:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 5161

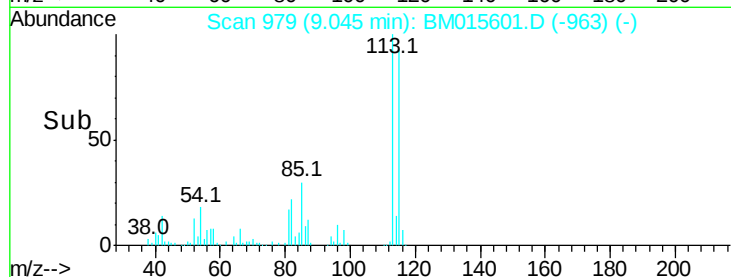
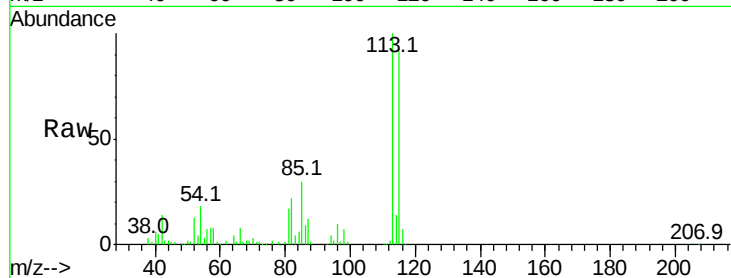
Ion Ratio Lower Upper

70 100

42 439.9 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): BM015601.D (-963) (-)

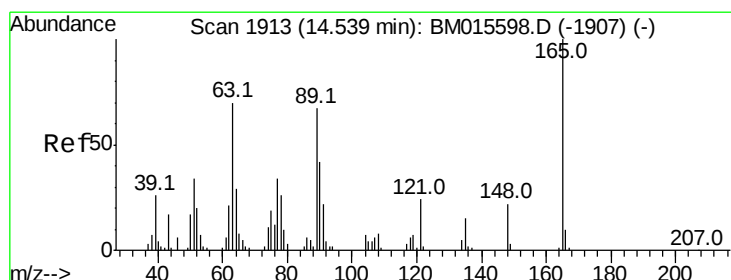
Ion 42.00 (41.70 to 42.70): BM015601.D (-963) (-)

Ion 101.00 (100.70 to 101.70): BM015601.D (-963) (-)

Ion 130.00 (129.70 to 130.70): BM015601.D (-963) (-)

Time-->

9.00 9.05 9.10



#45

2,6-Dinitrotoluene

Concen: 1.119 ng/ul

RT: 14.36 min Scan# 1883

Delta R.T. -0.18 min

Lab File: BM015601.D

Acq: 11 Jun 2018 13:08

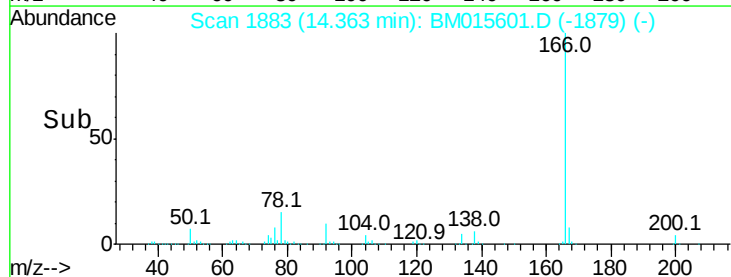
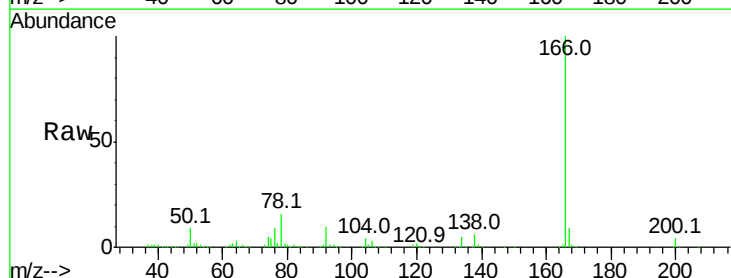
Tgt Ion:165 Resp: 4335

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 31.8 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM015601.D (-1879) (-)

Ion 89.00 (88.70 to 89.70): BM015601.D (-1879) (-)

Ion 121.00 (120.70 to 121.70): BM015601.D (-1879) (-)

Time-->

14.34 14.36 14.38