

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021223.D
 Acq On : 27 Jun 2019 18:58
 Operator : HP/JU
 Sample : PB120915BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 28 01:37:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	242720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1090205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	728069	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1742387	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1331992	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1317256	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31623	6.19	ng/uL	0.00
5) Phenol-d5	6.93	99	633014	29.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	381048	30.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	536678	31.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	552715	31.34	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	288900	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	336289	34.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	633163	31.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	824094	39.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2197533	33.40	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2572192	31.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	292643	27.35	ng/ul	0.00
57) Fluorene-d10	15.40	176	1896961	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	265893	24.82	ng/ul	0.00
70) Anthracene-d10	17.25	188	2971925	32.82	ng/ul	0.00
78) Pyrene-d10	19.54	212	3075674	38.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2590674	33.33	ng/ul	0.00

Target Compounds

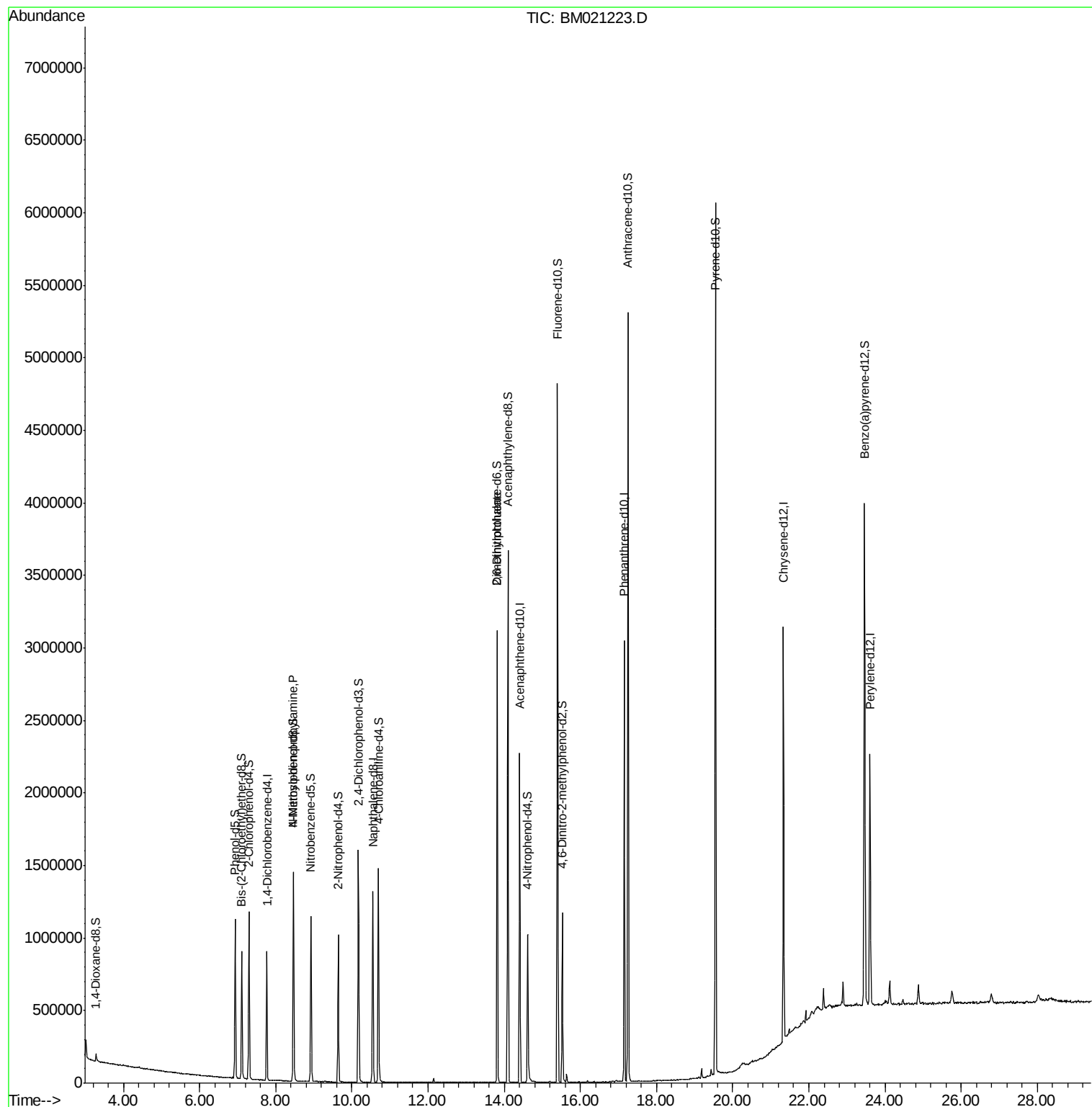
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.46	70	13594	1.029	ng/ul#	1
45) 2,6-Dinitrotoluene	13.82	165	15148	1.325	ng/ul#	42

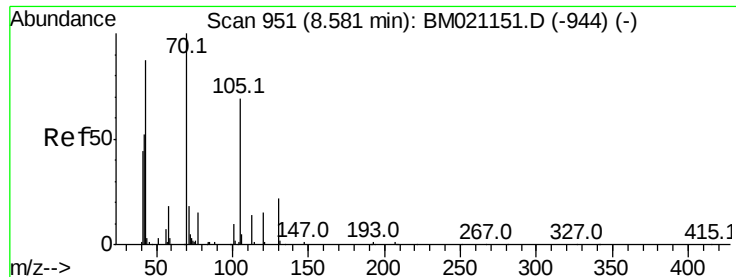
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.029 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.11 min

Lab File: BM021223.D

Acq: 27 Jun 2019 18:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 13594

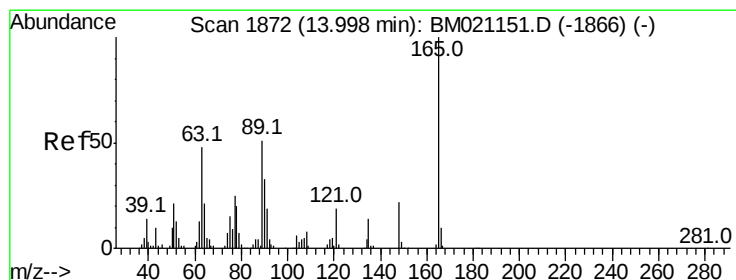
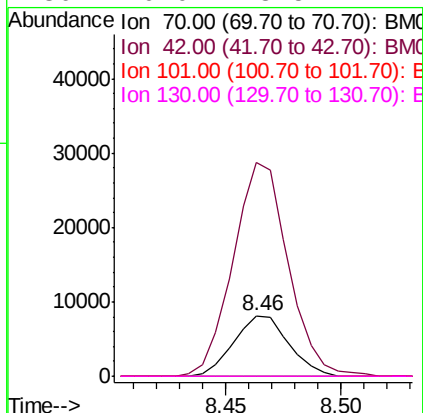
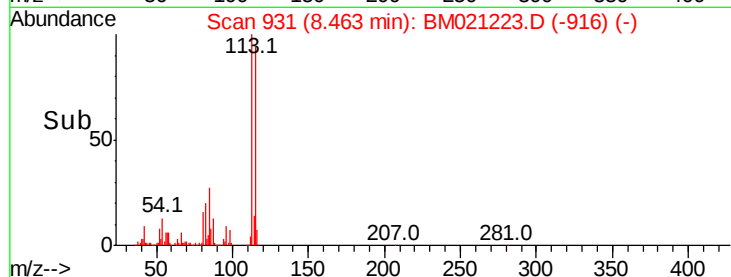
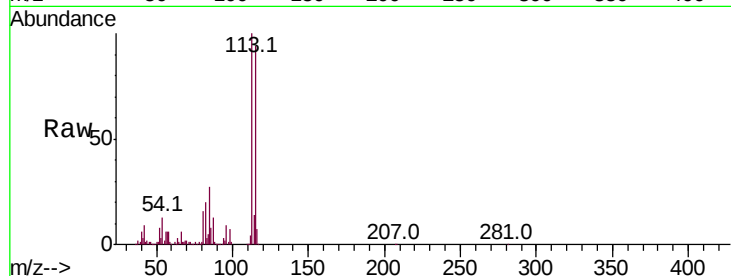
Ion Ratio Lower Upper

70 100

42 352.0 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#



#45

2,6-Dinitrotoluene

Concen: 1.325 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.17 min

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Acq: 27 Jun 2019 18:58

Tgt Ion:165 Resp: 15148

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 25.7 16.5 24.7#

