

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020829.D
 Acq On : 10 Jun 2019 10:55
 Operator : HP/JU
 Sample : PB120069BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:22:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	263027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1065896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	609123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1356545	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1282372	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1454483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	38861	7.04	ng/uL	0.00
5) Phenol-d5	6.97	99	667256	33.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	405916	33.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	558393	34.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	537273	33.18	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	267227	36.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	283601	37.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	556177	35.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	752770	40.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1745789	38.75	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2188015	38.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	245449	31.75	ng/ul	0.00
57) Fluorene-d10	15.44	176	1475532	38.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	142405	20.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	2324009	39.22	ng/ul	0.00
78) Pyrene-d10	19.58	212	2451479	39.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2602578	39.37	ng/ul	0.00

Target Compounds

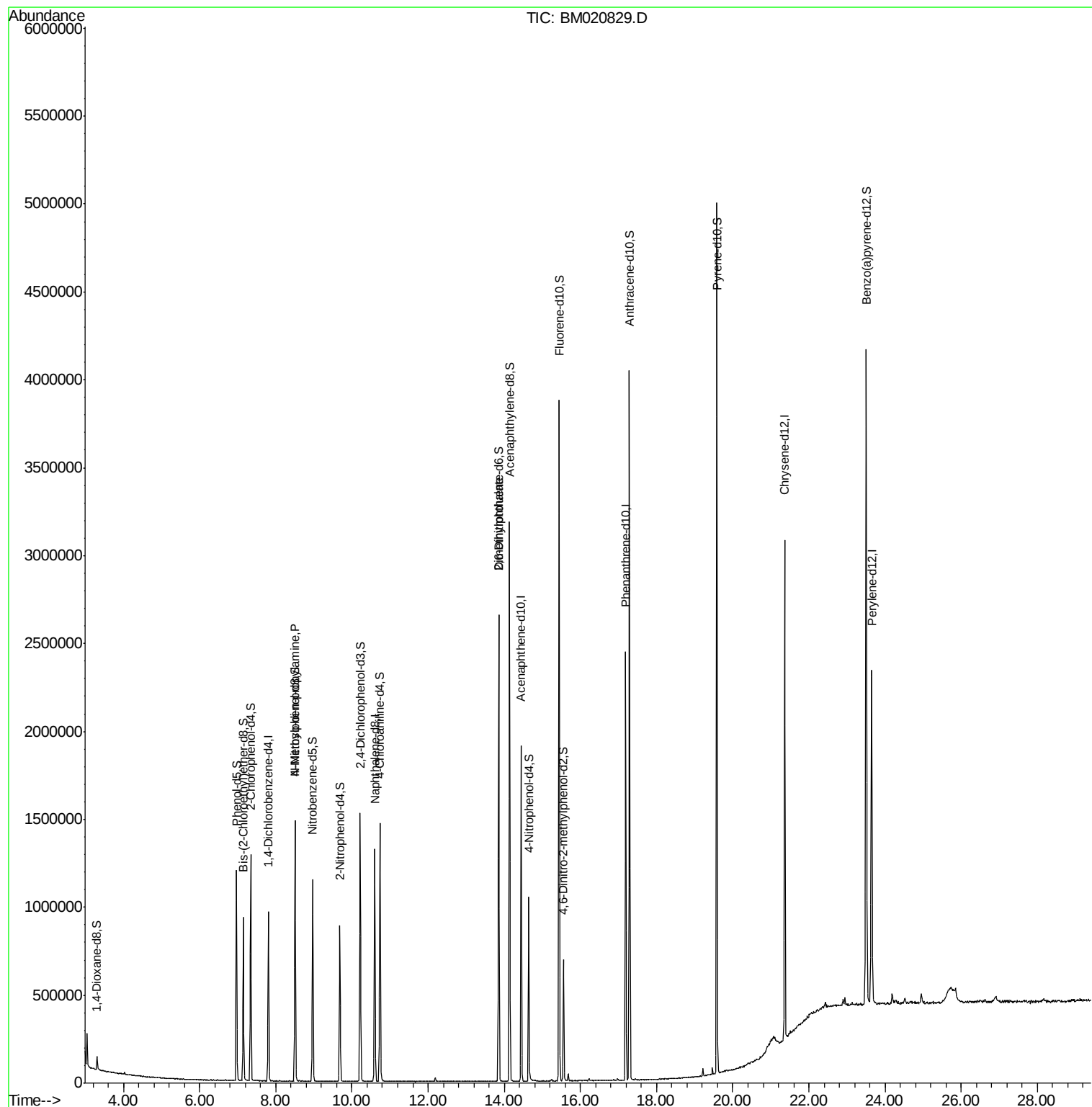
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.50	70	13971	1.061	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	12352	1.460	ng/ul#	45

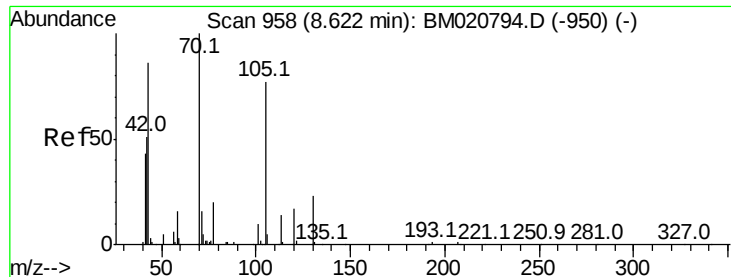
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.061 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.11 min

Lab File: BM020829.D

Acq: 10 Jun 2019 10:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 13971

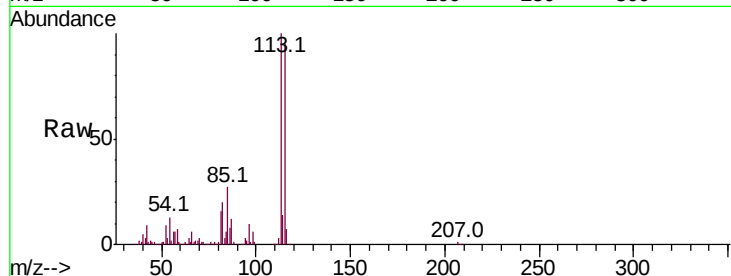
Ion Ratio Lower Upper

70 100

42 314.2 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#

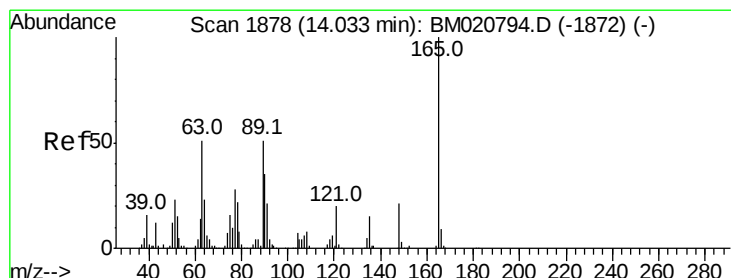
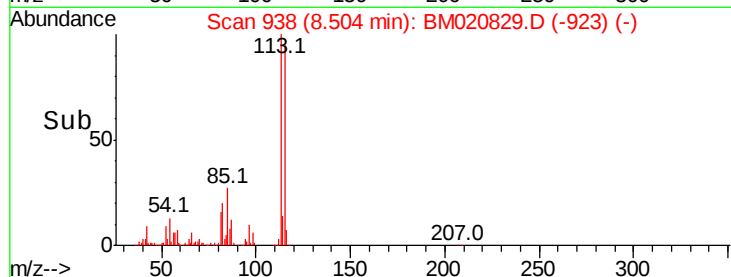
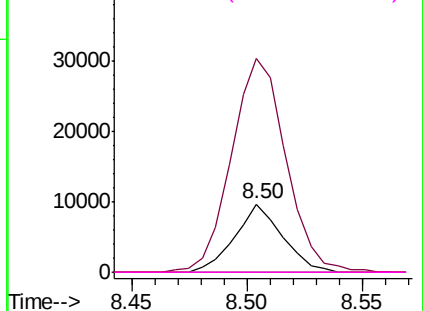


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.460 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.17 min

Lab File: BM020829.D

Acq: 10 Jun 2019 10:55

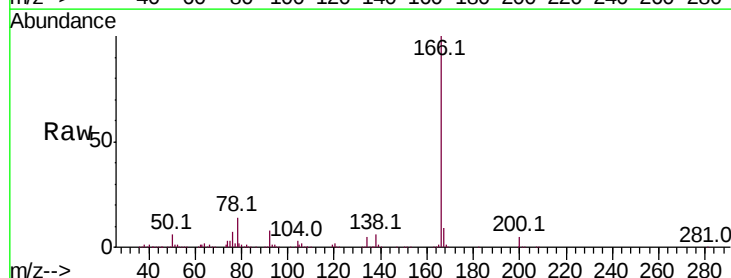
Tgt Ion:165 Resp: 12352

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 22.4 16.9 25.3



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

