

Data File : BM020811.D
Acq On : 08 Jun 2019 10:48
Operator : HP/JU
Sample : PB120160BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK60

Quant Time: Jun 09 01:05:39 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	274939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1126182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	639738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1390349	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1254930	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1444180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	46558	8.07	ng/uL	0.00
5) Phenol-d5	6.97	99	804378	38.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	490770	38.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	678808	40.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	654149	38.65	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	328427	42.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	357237	45.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	670241	40.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	899088	45.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1962404	41.47	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2513349	41.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	293044	36.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	1649215	41.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	170628	24.00	ng/ul	0.00
70) Anthracene-d10	17.29	188	2505258	41.25	ng/ul	0.00
78) Pyrene-d10	19.59	212	2607590	42.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2743961	41.80	ng/ul	0.00

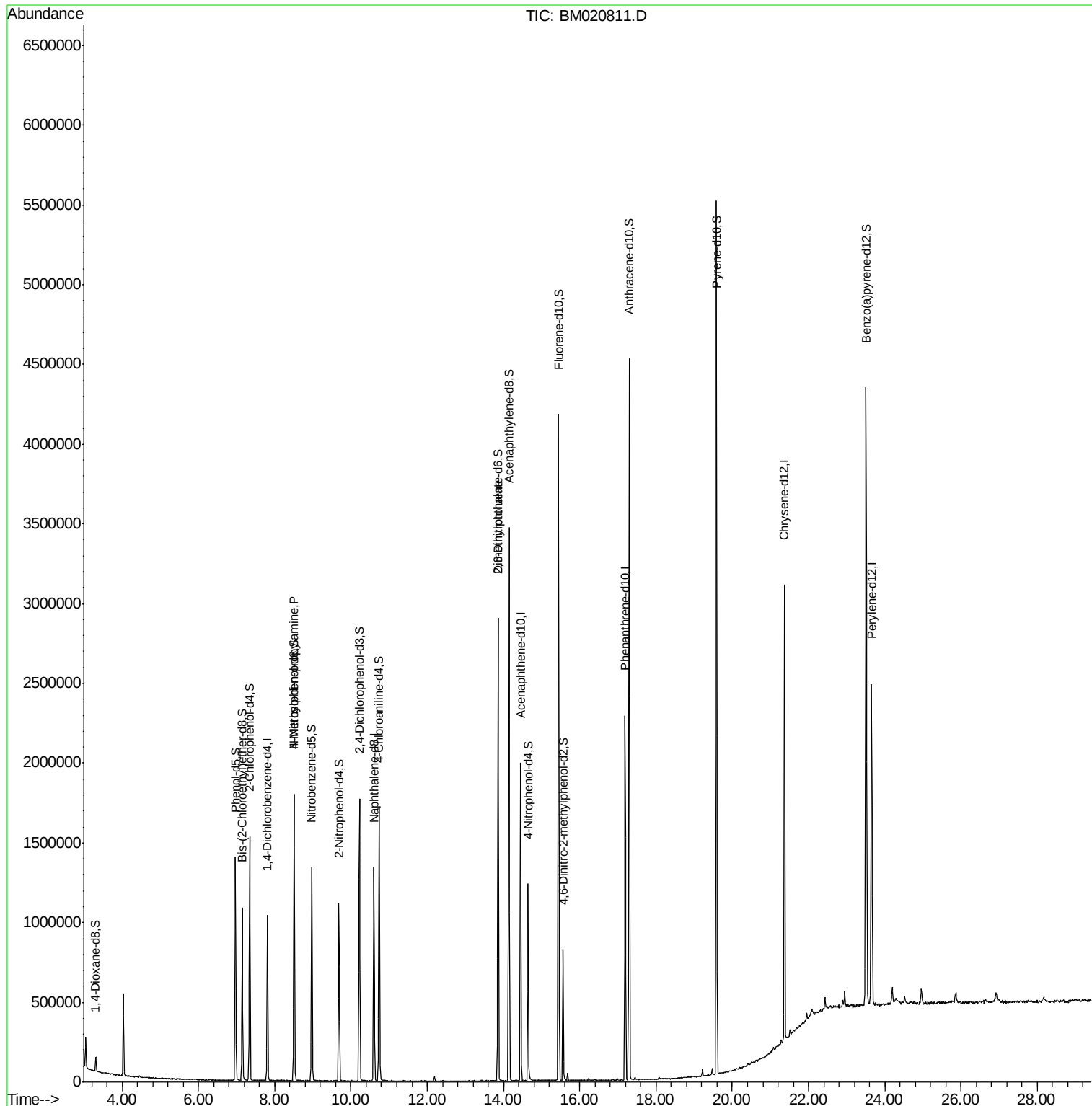
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.51	70	16226	1.179 ng/ul#	1
45) 2,6-Dinitrotoluene	13.87	165	13957	1.570 ng/ul#	46

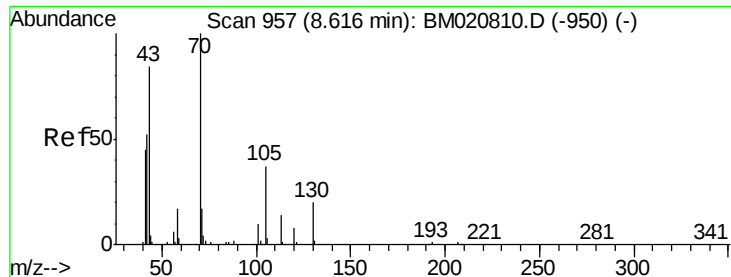
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.179 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.11 min

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Instrument :

BNA_M

ClientSampleId :

SBLK60

Tgt Ion: 70 Resp: 16226

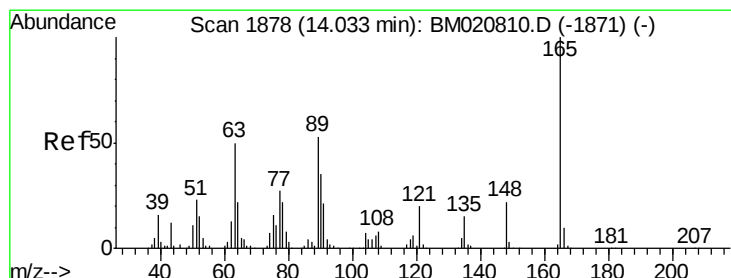
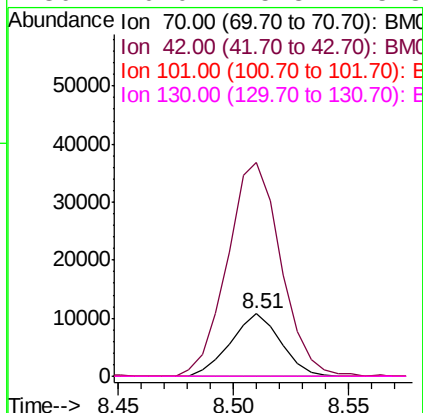
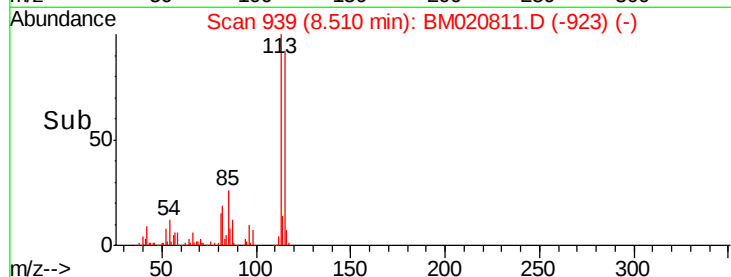
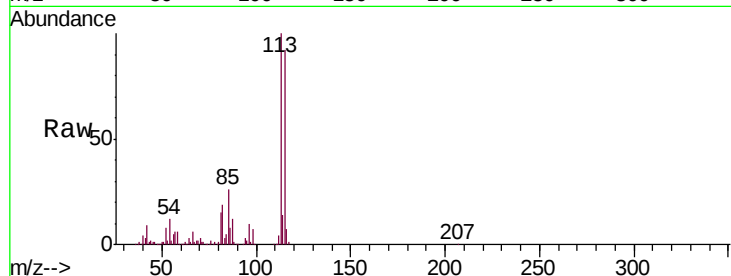
Ion Ratio Lower Upper

70 100

42 343.5 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#



#45

2,6-Dinitrotoluene

Concen: 1.570 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.16 min

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Tgt Ion: 165 Resp: 13957

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 21.0 16.9 25.3

