

Data File : BM026991.D
Acq On : 03 Aug 2020 22:53
Operator : JU/CG
Sample : PB130686BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK86

Quant Time: Aug 04 02:39:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	116164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	464075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	285007	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	586247	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	545033	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	492229	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14808	5.82	ng/uL	0.00
5) Phenol-d5	6.84	99	344848	33.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	233787	33.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	261610	34.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	279154	35.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	129935	36.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	141794	42.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	275104	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	372168	39.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	812026	36.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1040305	36.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	141540	37.45	ng/ul	0.00
58) Fluorene-d10	15.29	176	702328	36.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	79163	30.29	ng/ul	0.00
71) Anthracene-d10	17.13	188	1063355	36.29	ng/ul	0.00
79) Pyrene-d10	19.43	212	1083829	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1078064	38.81	ng/ul	0.00

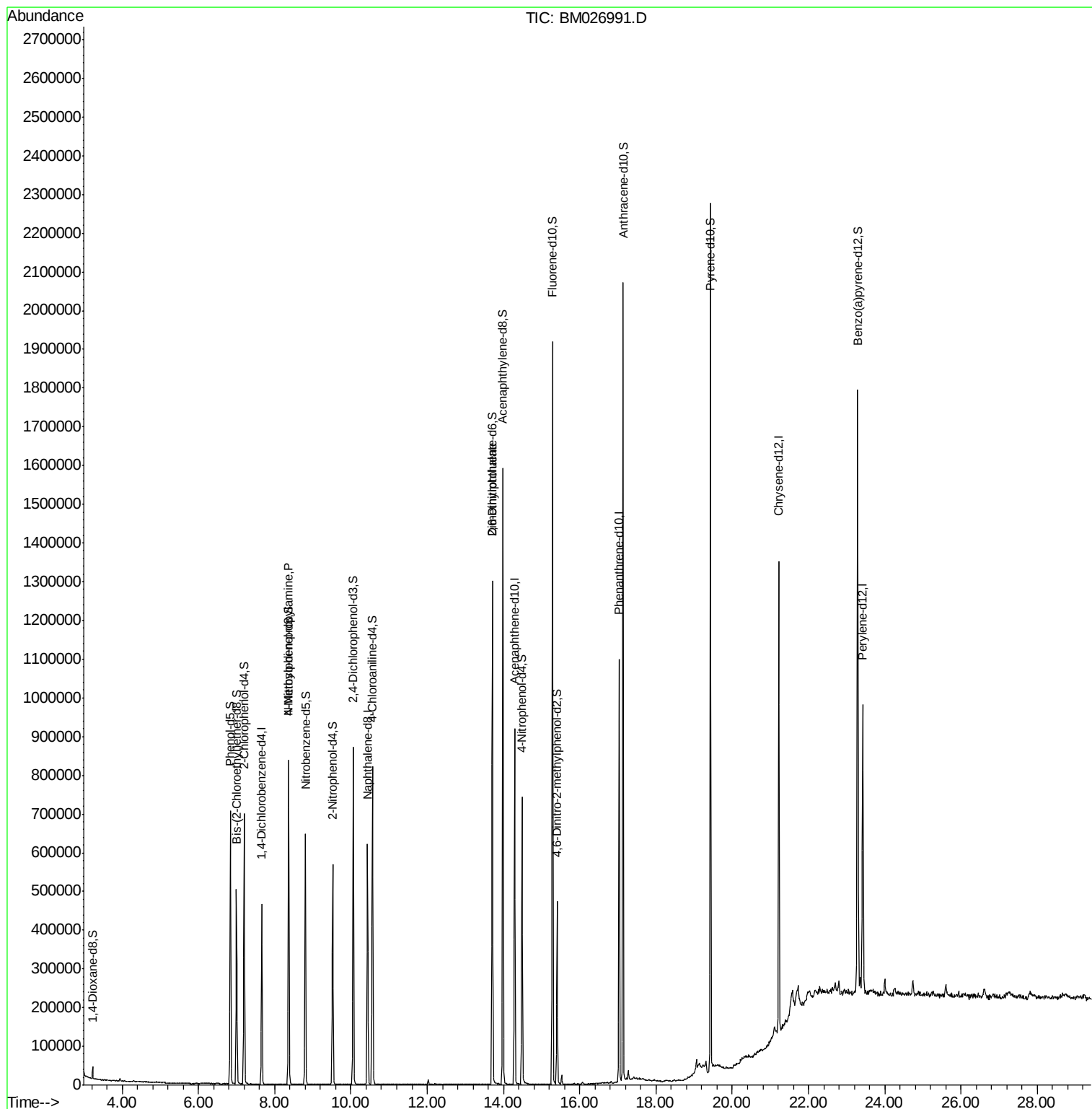
Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.36	70	9613	1.225	ng/ul#	1
46) 2,6-Dinitrotoluene	13.70	165	5834	1.411	ng/ul#	24

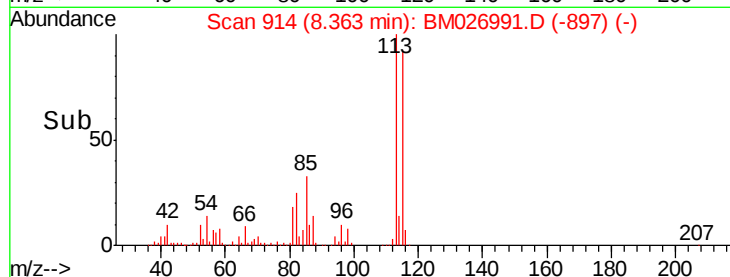
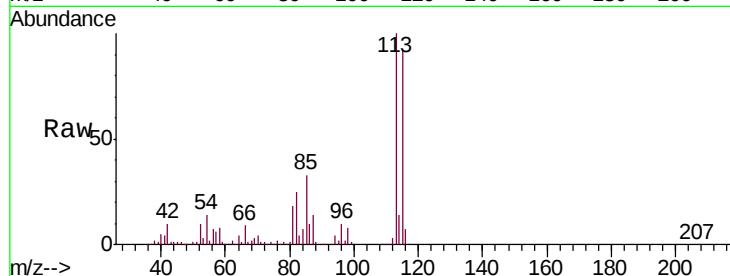
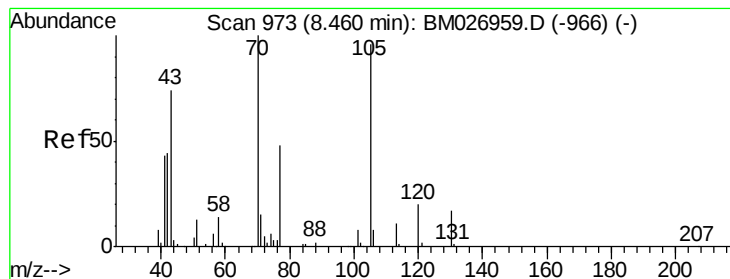
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.225 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.10 min

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BNA_M

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SBLK86

Tgt Ion: 70 Resp: 9613

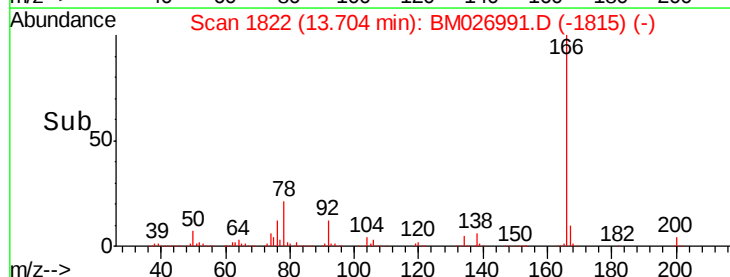
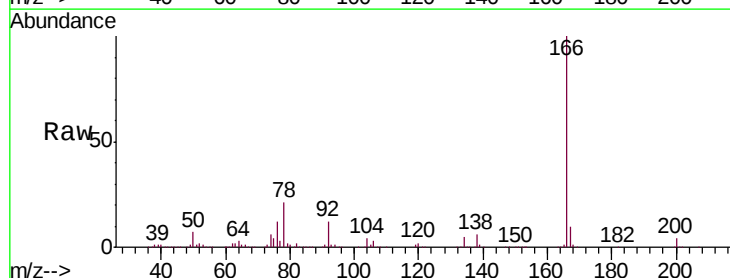
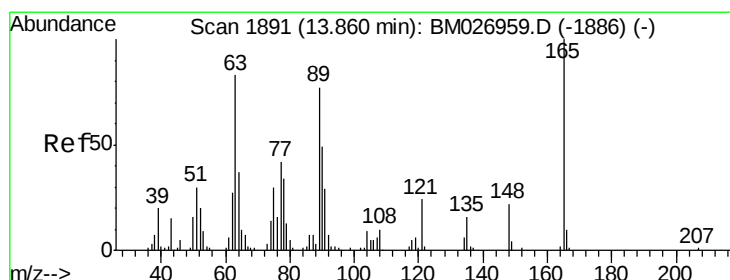
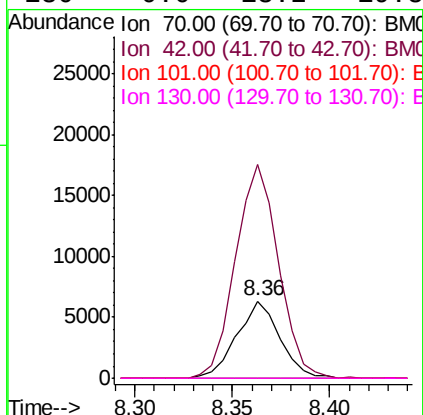
Ion Ratio Lower Upper

70 100

42 277.2 34.2 51.4#

101 0.0 6.4 9.6#

130 0.0 13.2 19.8#



#46

2,6-Dinitrotoluene

Concen: 1.411 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.16 min

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Tgt Ion: 165 Resp: 5834

Ion Ratio Lower Upper

165 100

89 0.0 55.0 82.4#

121 48.3 19.0 28.6#

