

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026906.D
 Acq On : 29 Jul 2020 01:06
 Operator : JU/CG
 Sample : PB130557BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 29 02:33:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 02:24:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	202553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	134396	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	464479	20.00	ng/ul	0.09
78) Chrysene-d12	21.24	240	322584	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	361961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9046	7.50	ng/uL	0.00
5) Phenol-d5	6.84	99	147330	30.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	98762	30.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	112444	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	111597	30.08	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	50843	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	45350	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	109667	31.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	143137	34.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	331261	31.43	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	399711	29.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	48832	27.40	ng/ul	0.00
58) Fluorene-d10	15.30	176	296996	32.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	25728	12.43	ng/ul	0.00
71) Anthracene-d10	17.14	188	464676	20.02	ng/ul	0.00
79) Pyrene-d10	19.44	212	519058	30.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	609628	29.85	ng/ul	-0.01

Target Compounds

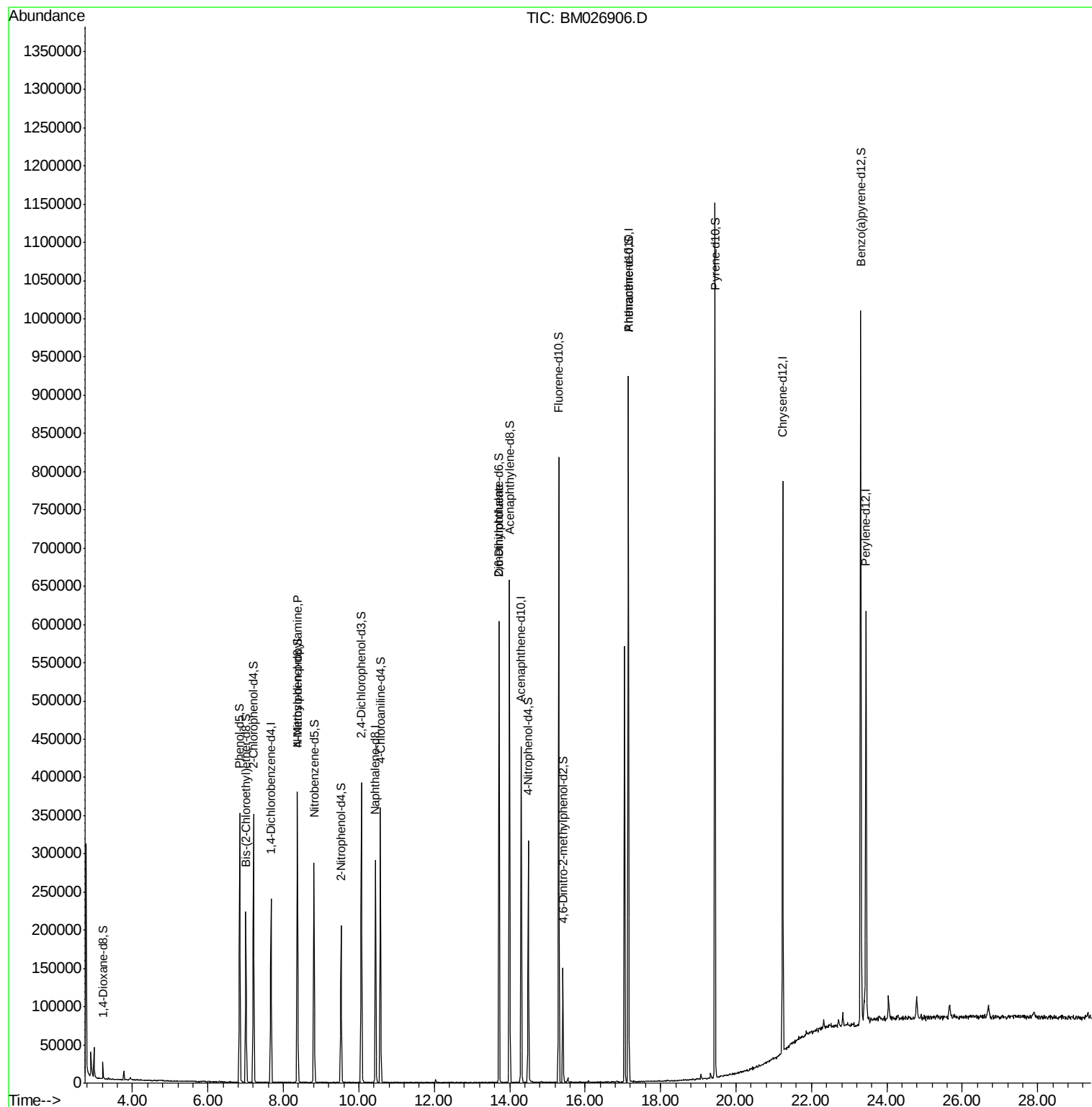
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.37	70	4390	1.181	ng/ul#	1
46) 2,6-Dinitrotoluene	13.72	165	2020	1.036	ng/ul#	30

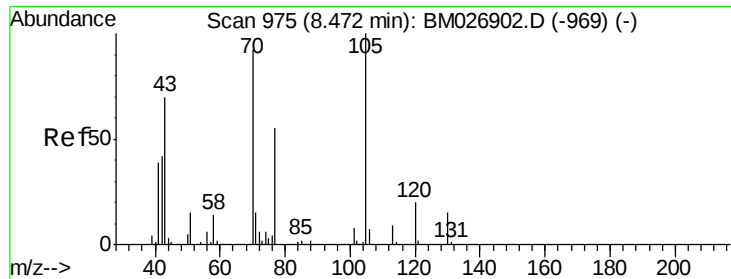
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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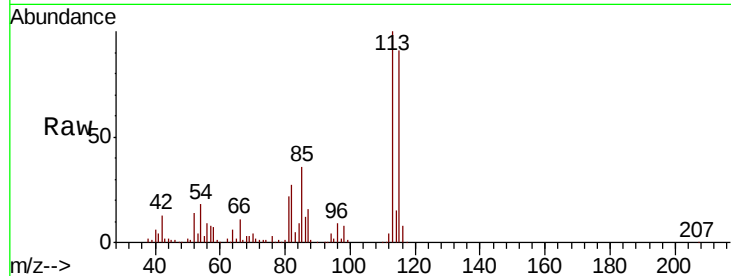




#15
N-Nitroso-di-n-propylamine
Concen: 1.181 ng/ul
RT: 8.37 min Scan# 957
Delta R.T. -0.11 min
Lab File: BM026906.D
Acq: 29 Jul 2020 01:06

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	321.5	34.2	51.4#
101	0.0	6.4	9.6#
130	0.0	13.2	19.8#



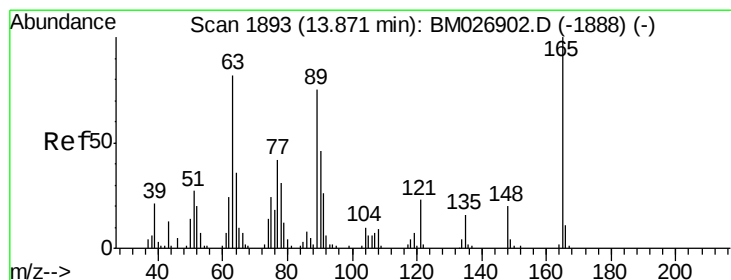
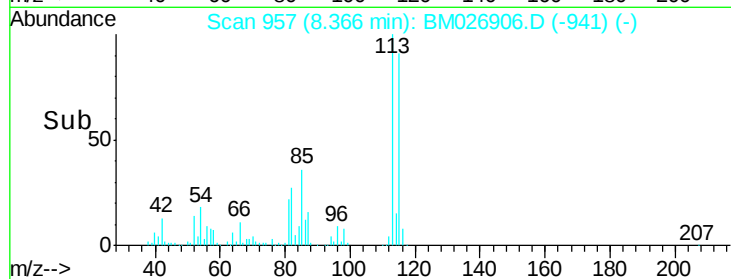
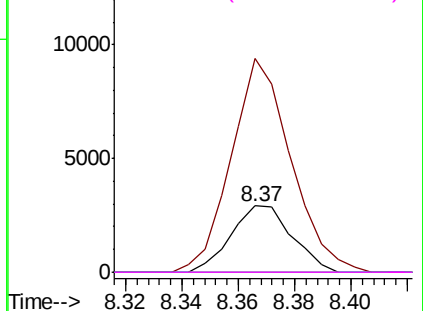
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

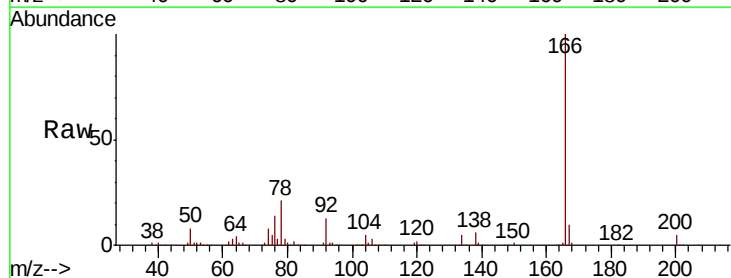
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#46
2,6-Dinitrotoluene
Concen: 1.036 ng/ul
RT: 13.72 min Scan# 1867
Delta R.T. -0.15 min
Lab File: BM026906.D
Acq: 29 Jul 2020 01:06

Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	55.0	82.4#
121	38.4	19.0	28.6#



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

