

Data File : BM024990.D
Acq On : 21 Feb 2020 17:10
Operator : CG/JU
Sample : PB126835BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK35

Quant Time: Feb 22 01:17:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	175142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	695888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	466693	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1052678	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	1141643	20.00	ng/ul	0.00
86) Perylene-d12	23.05	264	1298608	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	29316	8.05	ng/uL	0.00
5) Phenol-d5	6.55	99	373188	32.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.70	67	250837	38.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	331637	31.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	308095	31.38	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	158059	31.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.20	143	175746	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	308504	25.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.25	131	417453	37.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	1113479	31.61	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1309197	31.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	88515	15.46	ng/ul	0.00
58) Fluorene-d10	15.00	176	992164	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	131010	19.09	ng/ul	0.00
71) Anthracene-d10	16.85	188	1548165	32.22	ng/ul	0.00
79) Pyrene-d10	19.16	212	1844365	32.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.92	264	2122126	32.54	ng/ul	0.00

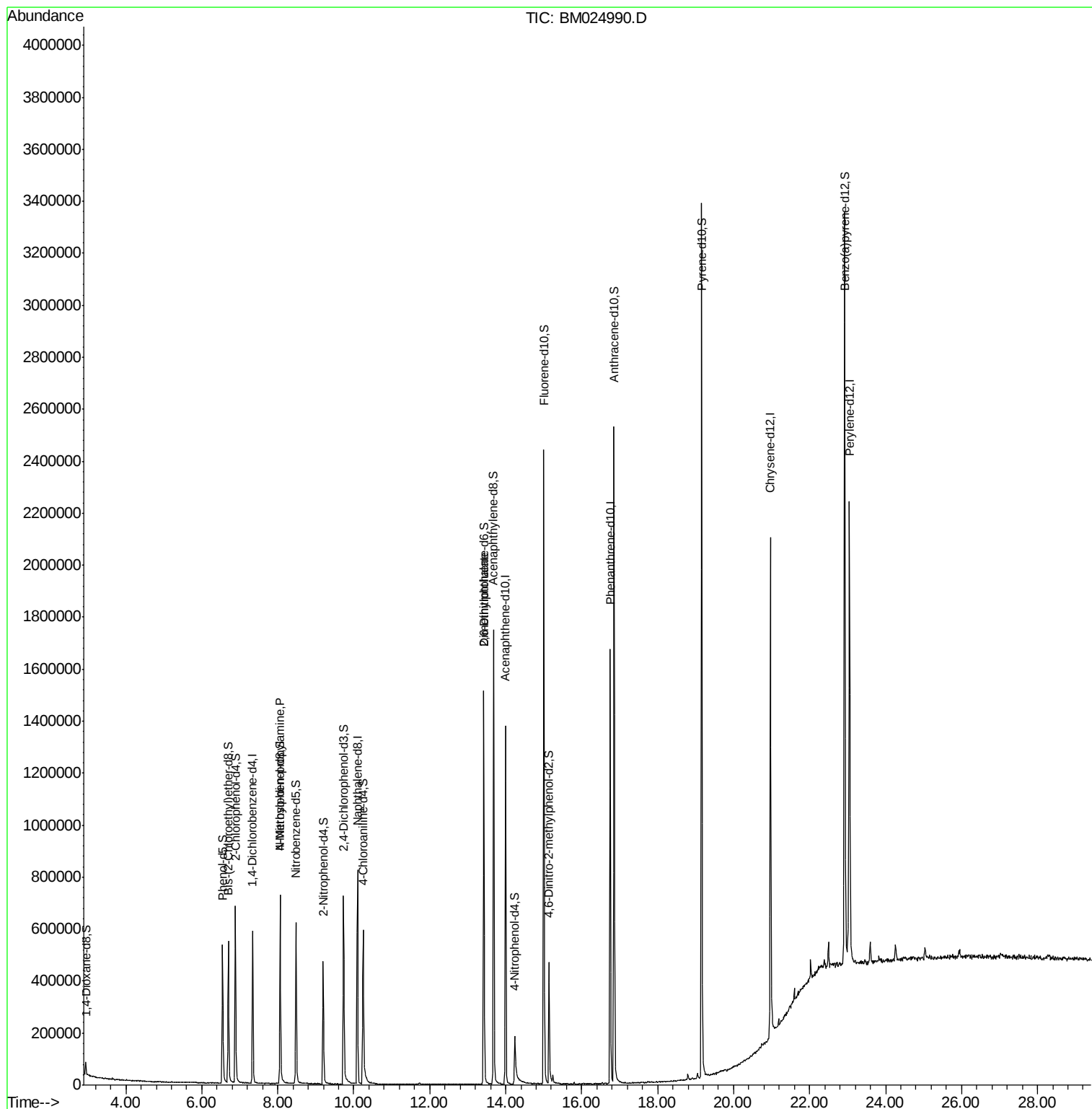
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.06	70	8098	1.107 ng/ul#	1
46) 2,6-Dinitrotoluene	13.43	165	7629	1.027 ng/ul#	45

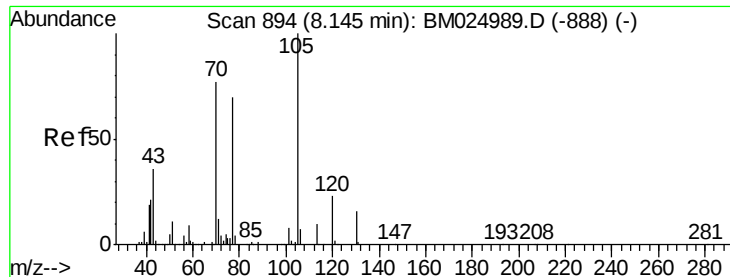
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.107 ng/ul

RT: 8.06 min Scan# 879

Delta R.T. -0.09 min

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Instrument :

BNA_M

ClientSampleId :

SBLK35

Tgt Ion: 70 Resp: 8098

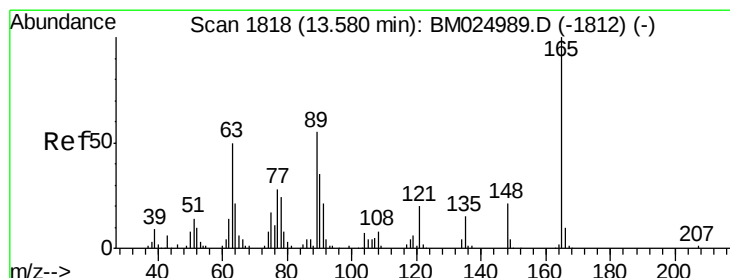
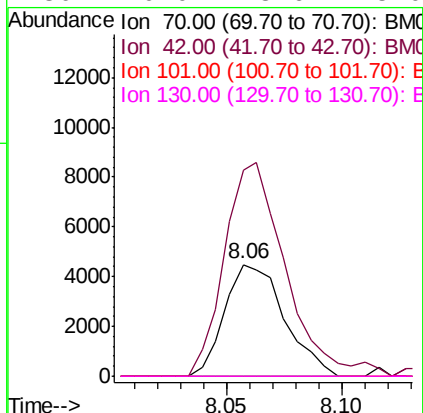
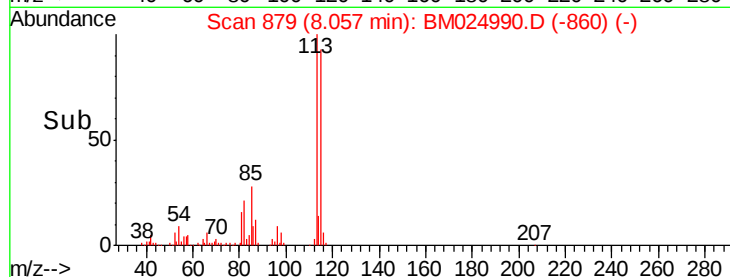
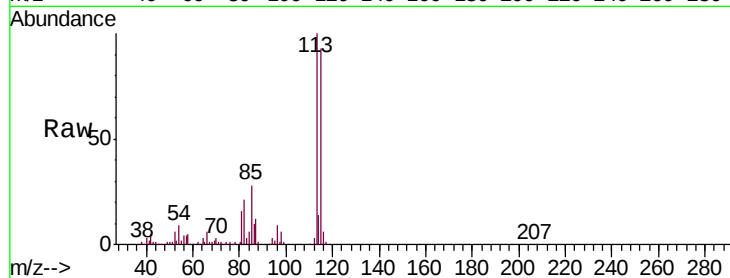
Ion Ratio Lower Upper

70 100

42 183.7 35.6 53.4#

101 0.0 8.6 13.0#

130 0.0 18.6 28.0#



#46

2,6-Dinitrotoluene

Concen: 1.027 ng/ul

RT: 13.43 min Scan# 1792

Delta R.T. -0.15 min

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Tgt Ion: 165 Resp: 7629

Ion Ratio Lower Upper

165 100

89 0.0 38.4 57.6#

121 22.0 14.1 21.1#

