

Data File : BN009748.D
Acq On : 18 Feb 2020 18:14
Operator : CG/JU
Sample : PB126838BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK02

Quant Time: Feb 19 03:39:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	111933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	452705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	283166	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	602103	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	604805	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	606884	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	16999	6.25	ng/uL	0.00
5) Phenol-d5	6.62	99	303936	31.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	219905	33.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	240874	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	233877	30.88	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	111981	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	126783	34.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	215290	30.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	320653	40.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	758394	35.86	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	826606	33.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	107056	27.71	ng/ul	0.00
58) Fluorene-d10	15.06	176	626948	34.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	92785	24.81	ng/ul	0.00
71) Anthracene-d10	16.91	188	967942	35.07	ng/ul	0.00
79) Pyrene-d10	19.22	212	1076933	34.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1051112	34.68	ng/ul	0.00

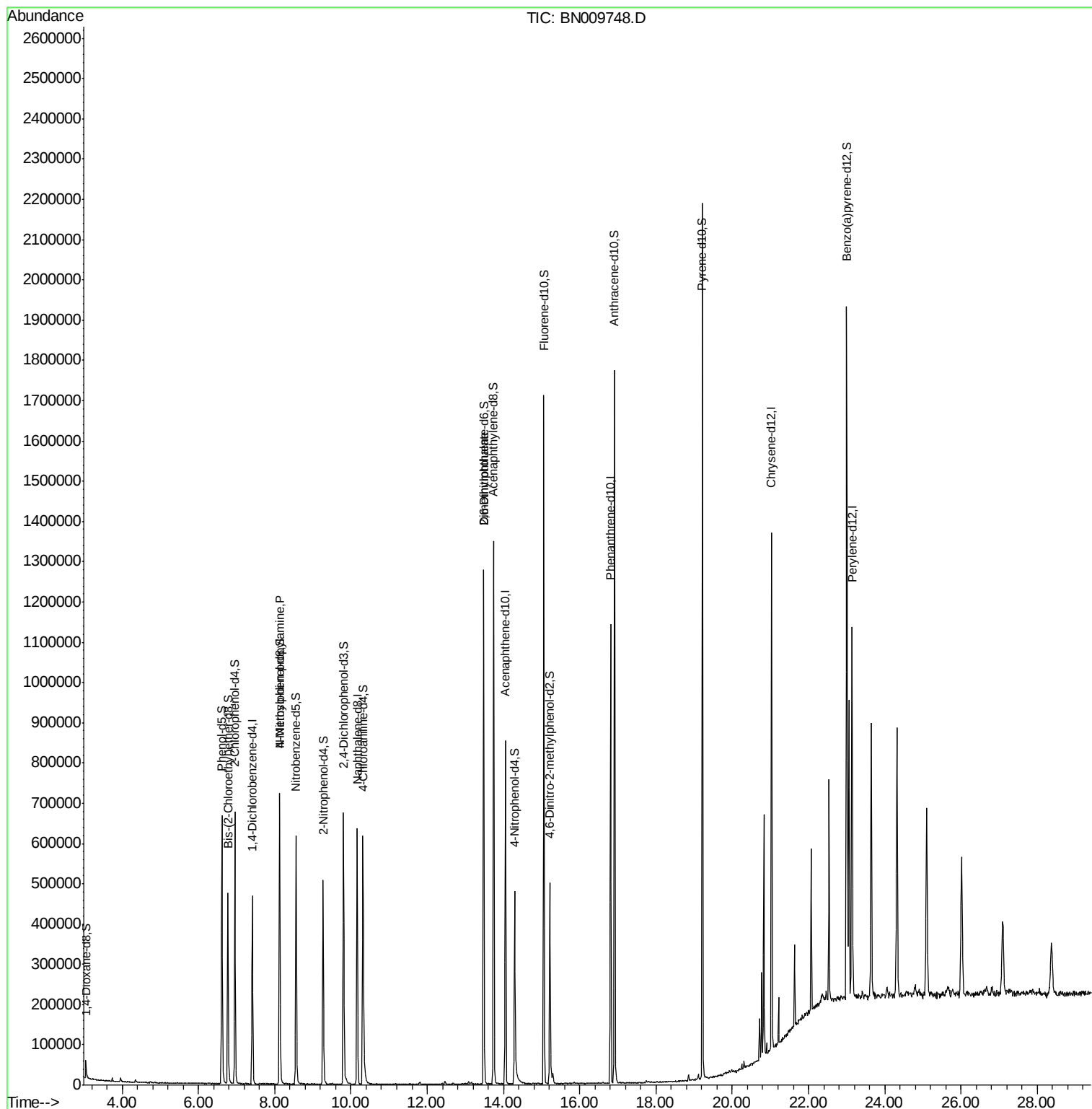
Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.13	70	6661	1.033	ng/ul#	1
46) 2,6-Dinitrotoluene	13.48	165	5698	1.319	ng/ul#	30

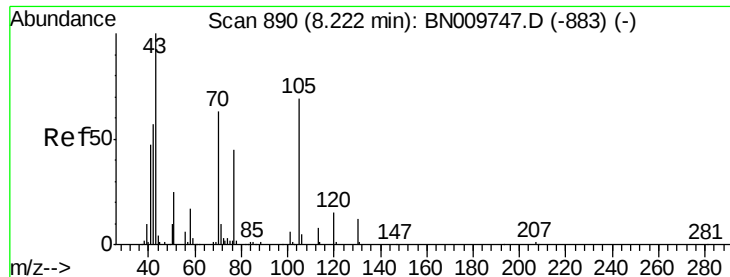
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.033 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.09 min

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Instrument :

BNA_N

ClientSampleId :

SBLK02

Tgt Ion: 70 Resp: 6661

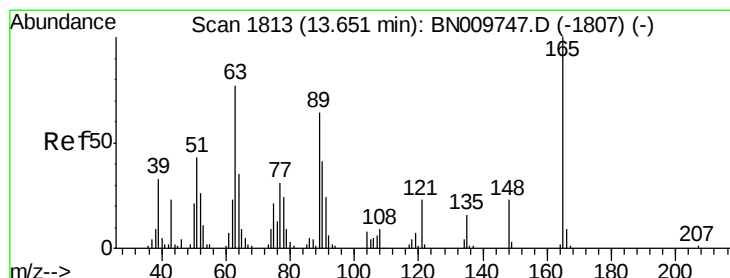
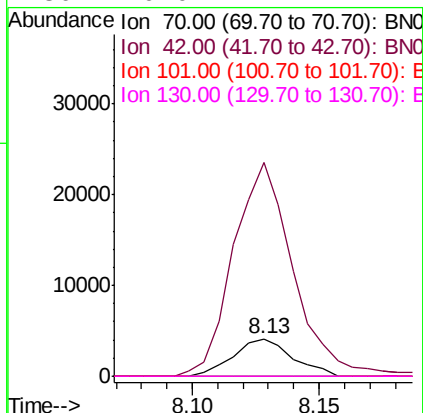
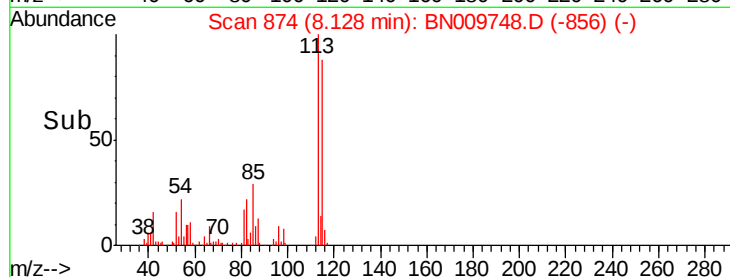
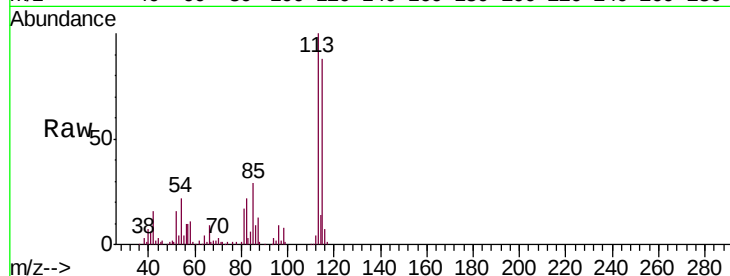
Ion Ratio Lower Upper

70 100

42 572.0 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#



#46

2,6-Dinitrotoluene

Concen: 1.319 ng/ul

RT: 13.48 min Scan# 1784

Delta R.T. -0.17 min

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Tgt Ion: 165 Resp: 5698

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 35.3 18.1 27.1#

