

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
 Data File : BN002036.D
 Acq On : 13 Jul 2018 16:20
 Operator : JU/SJ
 Sample : PB110820BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 14 01:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	454199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2090314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1270158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2909225	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	3136917	20.00	ng/ul	-0.01
85) Perylene-d12	23.53	264	3184395	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	86967	8.64	ng/uL	0.00
5) Phenol-d5	6.89	99	1694361	39.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1124365	43.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1384184	40.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1378011	40.00	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	733934	42.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	851910	43.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1375096	38.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	2090746	51.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4573256	42.48	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5570554	41.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	834668	40.58	ng/ul	0.00
57) Fluorene-d10	15.33	176	3883396	41.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	743723	39.25	ng/ul	0.00
70) Anthracene-d10	17.19	188	5908144	41.65	ng/ul	0.00
78) Pyrene-d10	19.49	212	6477136	39.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	7103604	41.31	ng/ul	-0.02

Target Compounds

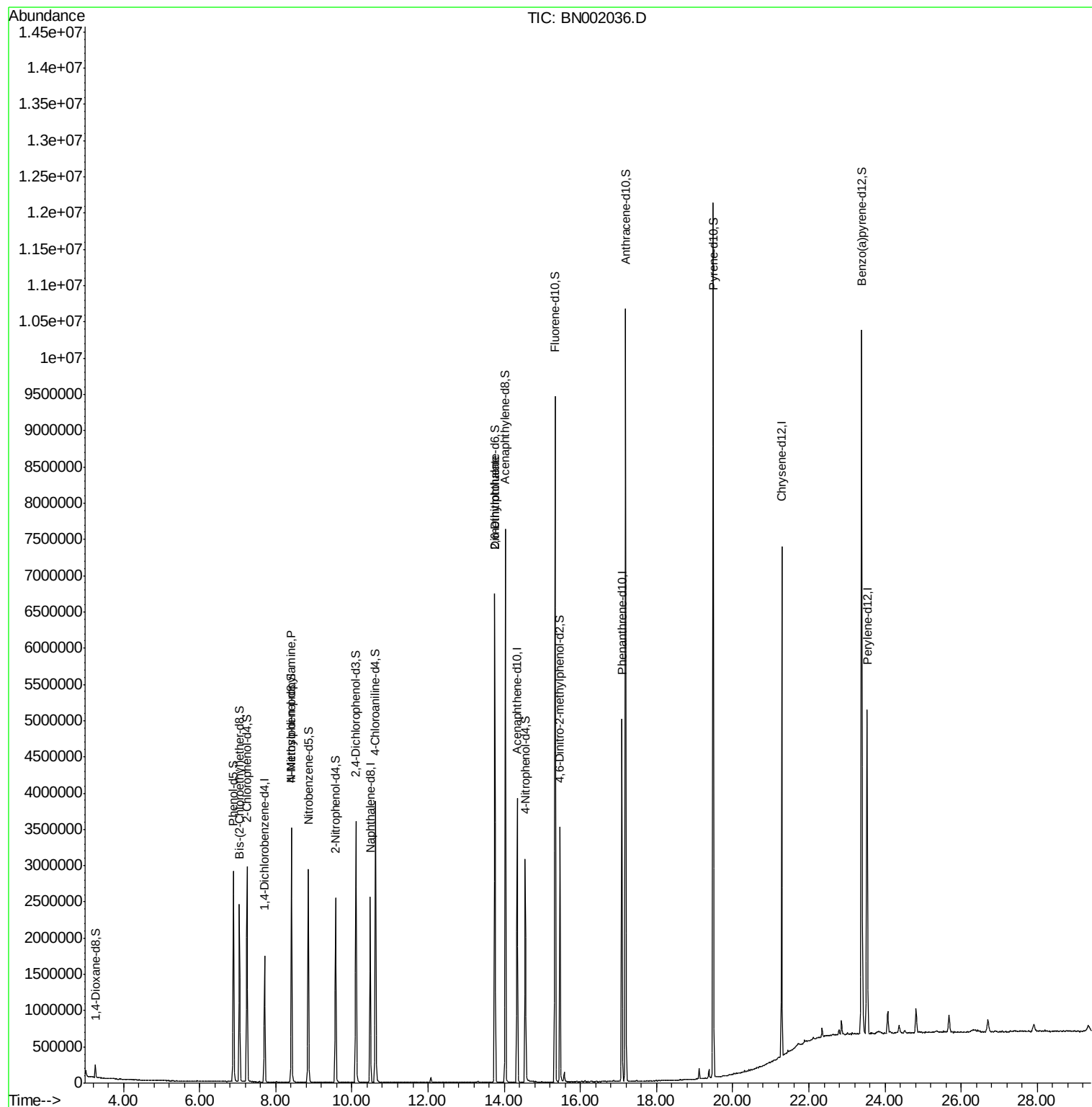
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	34082	1.189	ng/ul#	1
45) 2,6-Dinitrotoluene	13.76	165	28189	1.265	ng/ul#	42

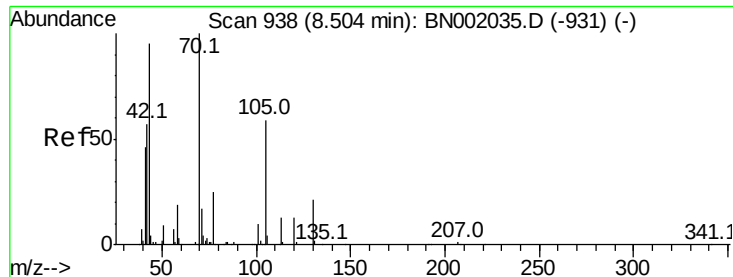
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.189 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.09 min

Lab File: BN002036.D

Acq: 13 Jul 2018 16:20

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 34082

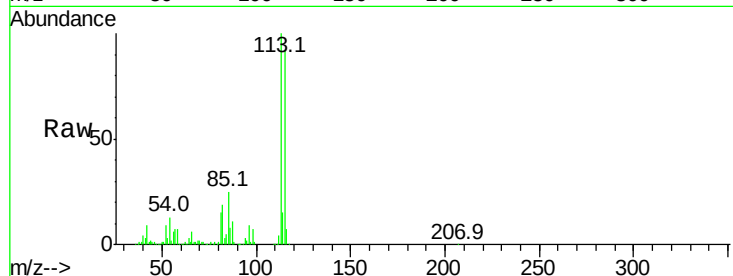
Ion Ratio Lower Upper

70 100

42 398.6 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

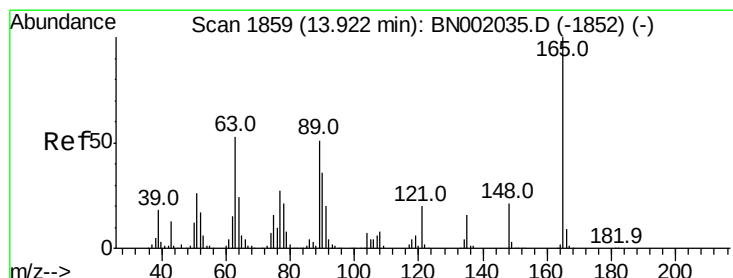
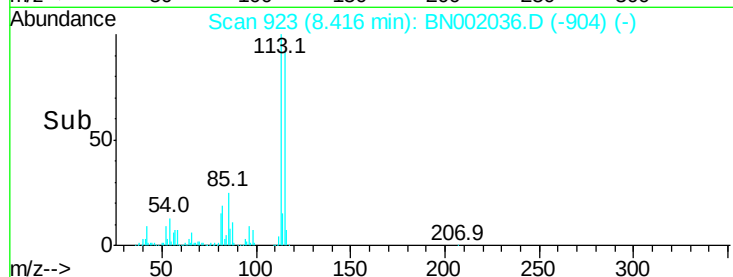
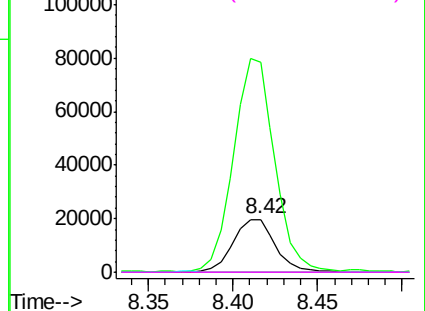


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.265 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.16 min

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Acq: 13 Jul 2018 16:20

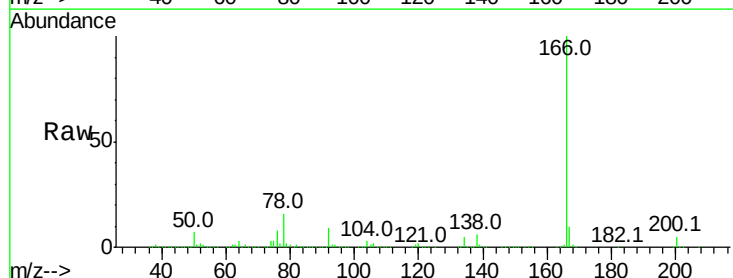
Tgt Ion:165 Resp: 28189

Ion Ratio Lower Upper

165 100

89 2.7 42.4 63.6#

121 32.9 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BN0

Ion 121.00 (120.70 to 121.70): E

