

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
 Data File : BN000687.D
 Acq On : 29 Mar 2018 19:51
 Operator : JU/SJ
 Sample : PB107762TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 30 02:09:33 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 30 02:08:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	165508	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	743998	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	418056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	883149	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	781206	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	604833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	32272	6.96	ng/uL	0.00
5) Phenol-d5	7.56	99	580311	37.58	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.71	67	342095	38.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	422540	36.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	463466	38.53	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	210966	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	229556	36.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	389232	34.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	562344	48.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	1225911	37.12	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1541479	35.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.24	143	180617	29.45	ng/ul	0.02
57) Fluorene-d10	16.01	176	1007537	35.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	93031	18.39	ng/ul	0.00
70) Anthracene-d10	17.85	188	1551840	36.56	ng/ul	0.00
76) Pyrene-d10	20.11	212	1578978	36.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1085365	38.02	ng/ul	0.00

Target Compounds

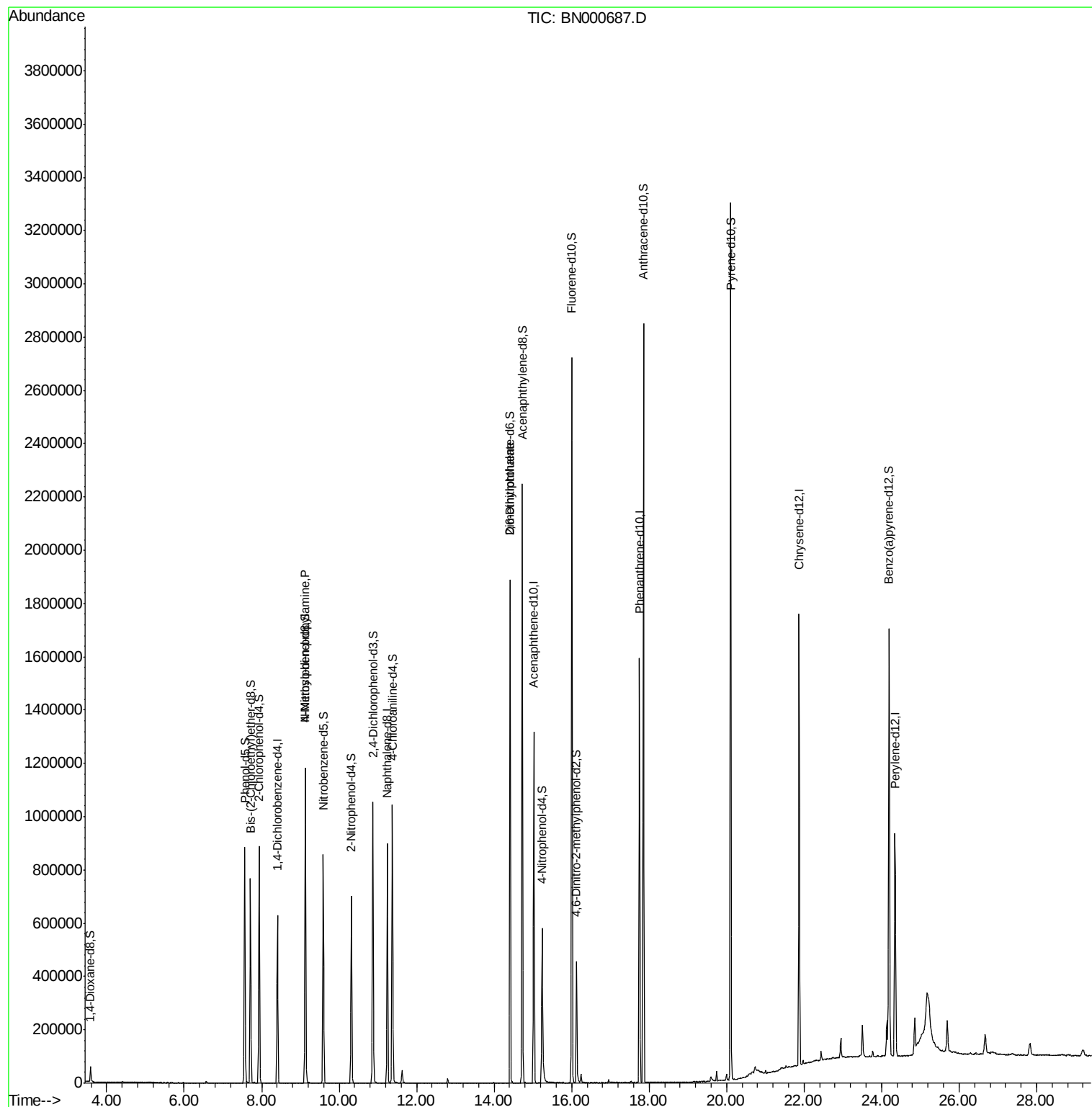
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.13	70	11395	1.219	ng/ul#	1
45) 2,6-Dinitrotoluene	14.42	165	7971	1.211	ng/ul#	43

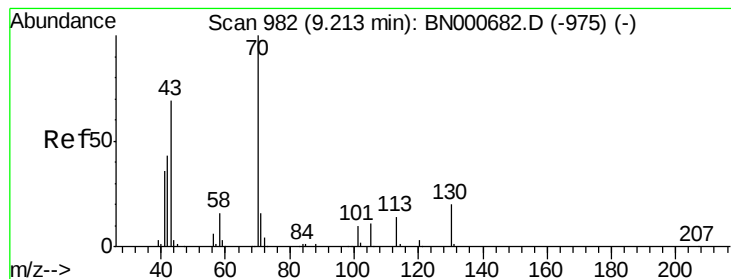
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.219 ng/ul

RT: 9.13 min Scan# 967

Delta R.T. -0.09 min

Lab File: BN000687.D

Acq: 29 Mar 2018 19:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 11395

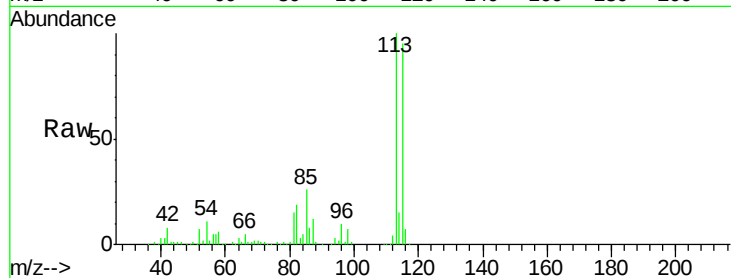
Ion Ratio Lower Upper

70 100

42 306.5 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

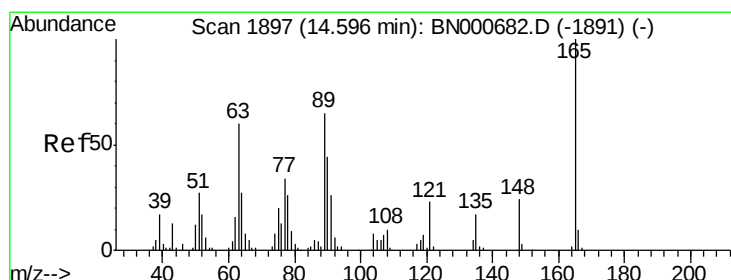
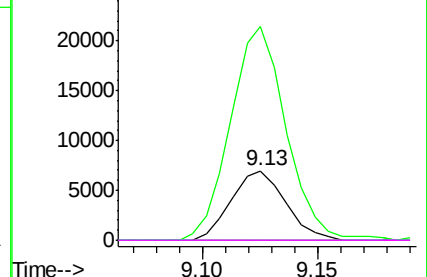
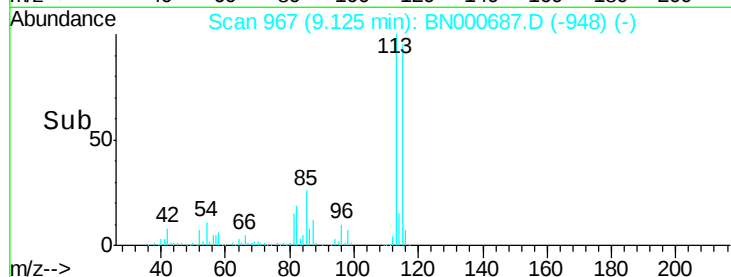


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 1.211 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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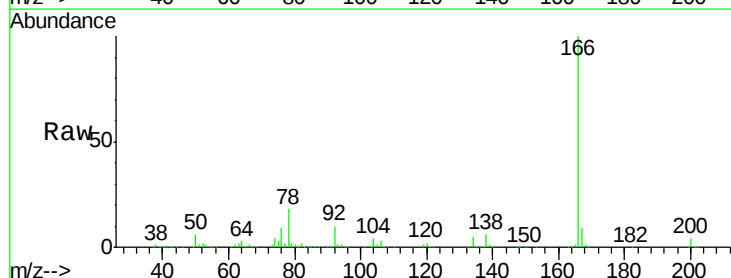
Tgt Ion:165 Resp: 7971

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 27.3 17.8 26.6#



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

