

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002593.D
 Acq On : 05 Sep 2018 22:56
 Operator : JU/SJ
 Sample : PB112628TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 05:16:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 05:13:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	128793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	620306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	402567	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	959047	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1090016	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1027462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	25242	9.25	ng/uL	0.00
5) Phenol-d5	6.85	99	645060	54.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	428780	57.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	515826	57.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	569792	60.35	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	293978	59.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	345492	66.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	577981	60.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	860776	83.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2135835	64.00	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2574718	62.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	346823	54.98	ng/ul	0.00
57) Fluorene-d10	15.29	176	1825391	63.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	341900	55.99	ng/ul	0.00
70) Anthracene-d10	17.15	188	2904566	63.40	ng/ul	0.00
78) Pyrene-d10	19.45	212	3289940	63.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	3468247	64.55	ng/ul	0.00

Target Compounds

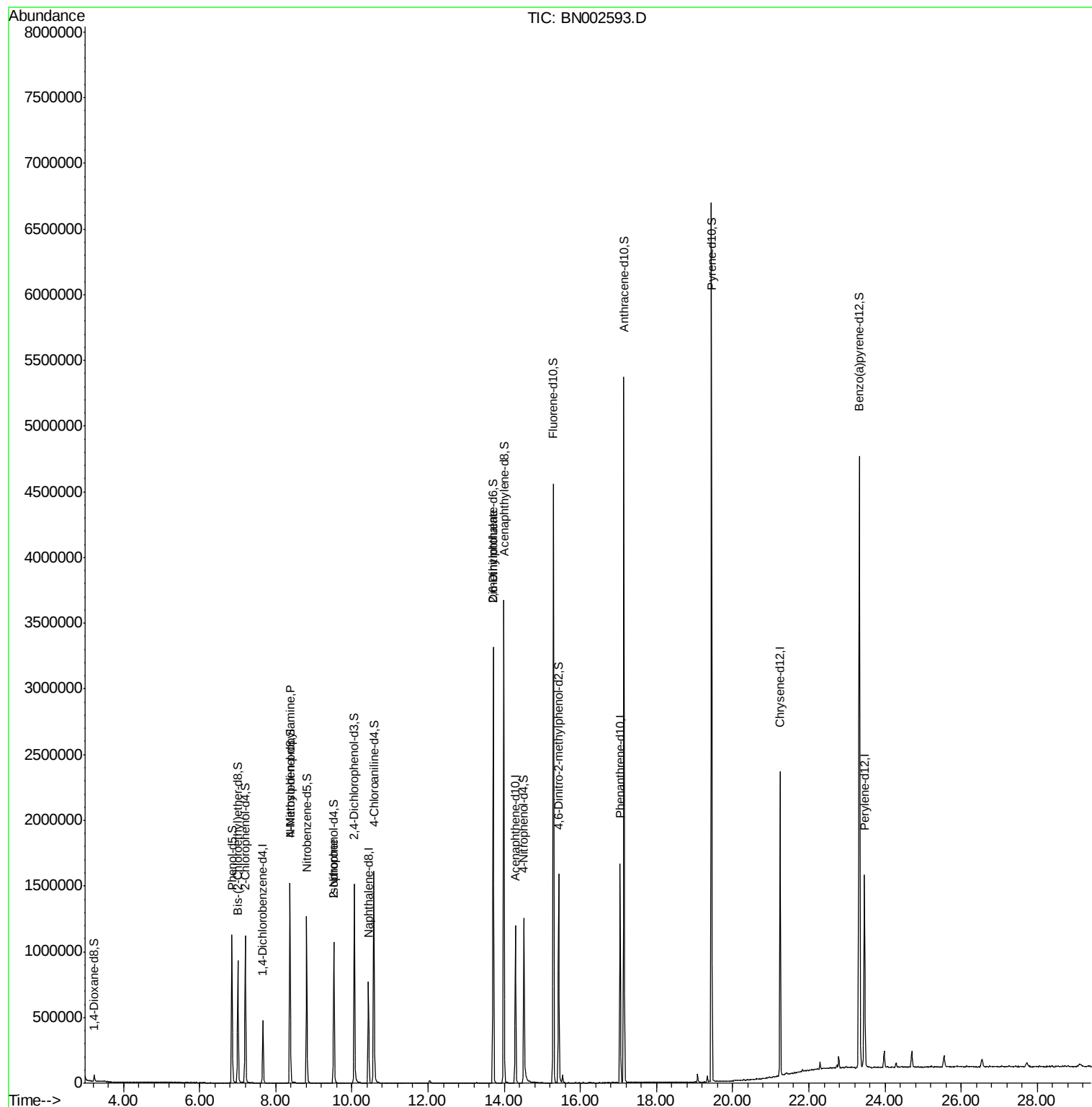
				Ovalue	
15) N-Nitroso-di-n-propylamine	8.37	70	14702	1.846 ng/ul#	1
21) Isophorone	9.53	82	27191	1.194 ng/ul#	71
45) 2,6-Dinitrotoluene	13.72	165	7933	1.200 ng/ul#	41

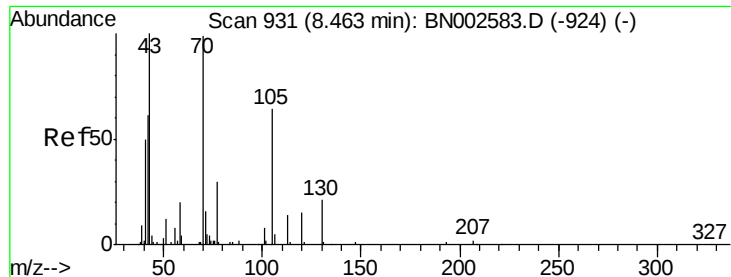
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.846 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.09 min

Lab File: BN002593.D

Acq: 05 Sep 2018 22:56

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 14702

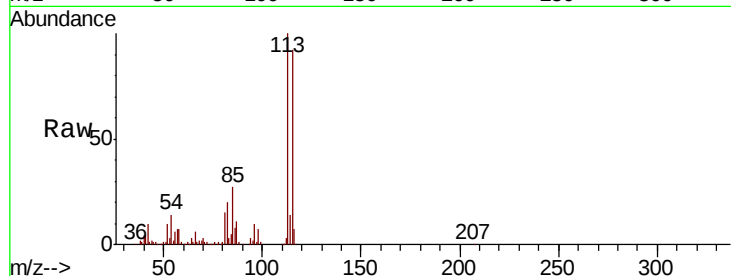
Ion Ratio Lower Upper

70 100

42 392.9 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

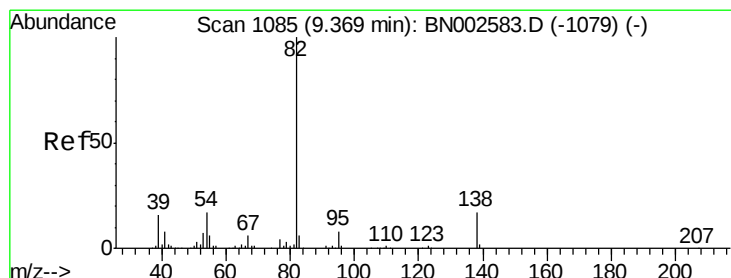
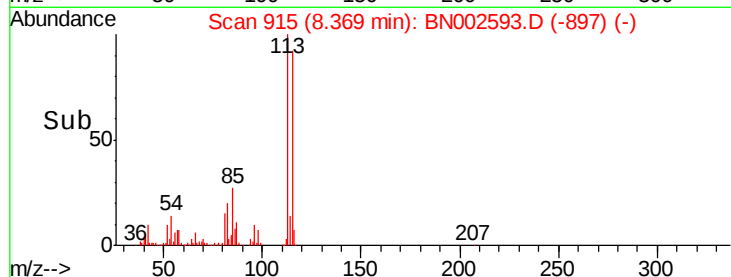
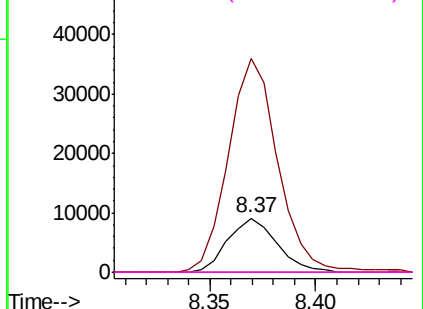


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#21

Isophorone

Concen: 1.194 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. 0.16 min

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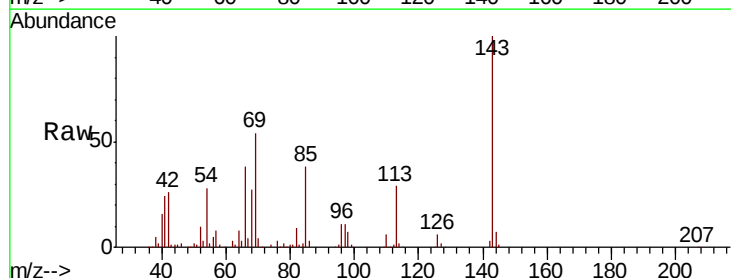
Tgt Ion: 82 Resp: 27191

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

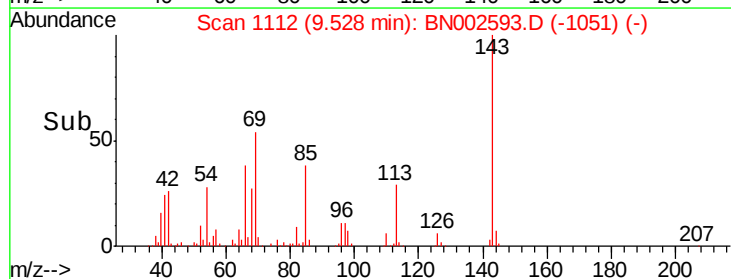
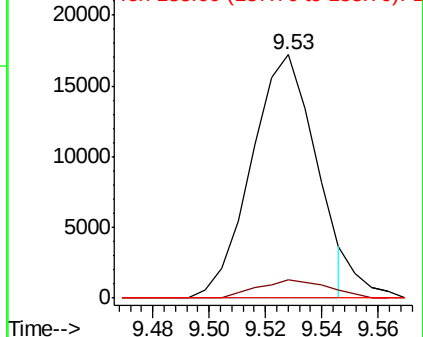
138 0.0 14.9 22.3#

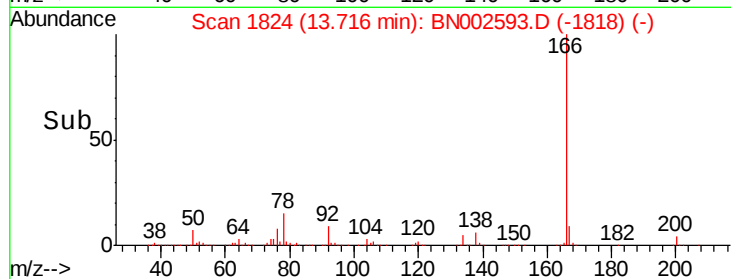
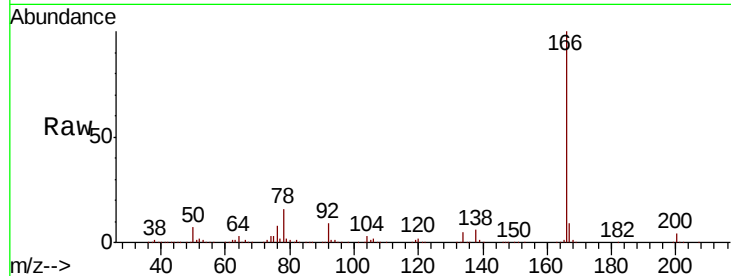
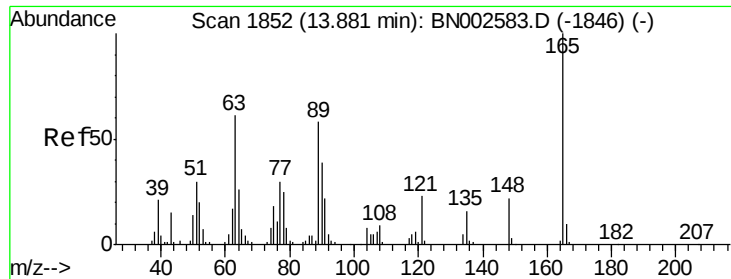


Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): E





#45

2,6-Dinitrotoluene

Concen: 1.200 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.16 min

Lab File: BN002593.D

Acq: 05 Sep 2018 22:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion:165 Resp: 7933

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.4 16.6 24.8#

