

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005649.D
 Acq On : 12 May 2019 17:40
 Operator : JU/SJ
 Sample : PB119473BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146

Quant Time: May 13 02:10:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 11 23:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	40310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	199329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	149801	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	391529	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	440137	20.00	ng/ul	0.01
85) Perylene-d12	23.43	264	519033	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8489	10.17	ng/uL	0.00
5) Phenol-d5	6.78	99	176247	55.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	104542	52.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	146894	60.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	158898	64.21	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	87642	71.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	103218	82.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	155118	54.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	270628	92.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	842359	77.46	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	915965	68.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	265	0.15	ng/ul	0.17
57) Fluorene-d10	15.22	176	674733	73.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	111650	63.40	ng/ul	0.01
70) Anthracene-d10	17.07	188	1203104	73.30	ng/ul	0.00
78) Pyrene-d10	19.39	212	1484962	65.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1694777	74.72	ng/ul	0.02

Target Compounds

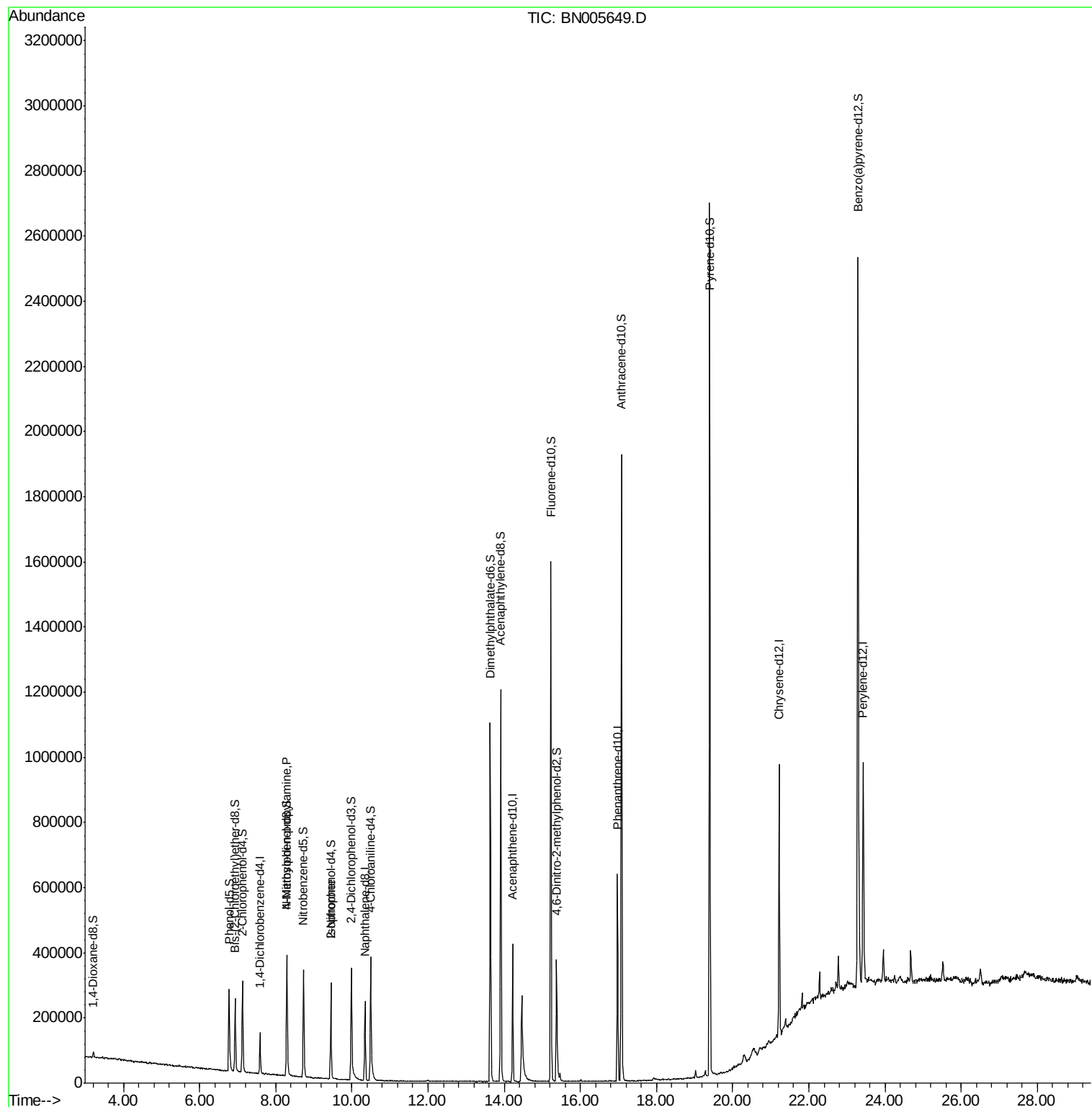
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.29	70	3839	1.812	ng/ul#	1
21) Isophorone	9.45	82	8336	1.247	ng/ul#	67

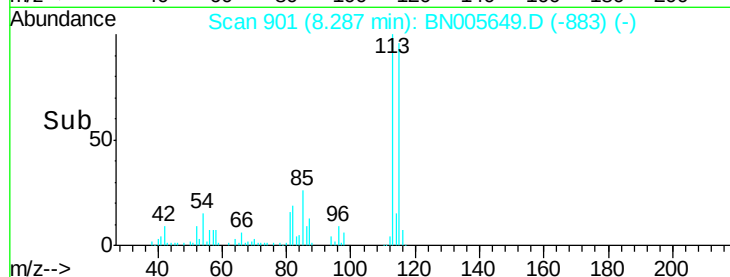
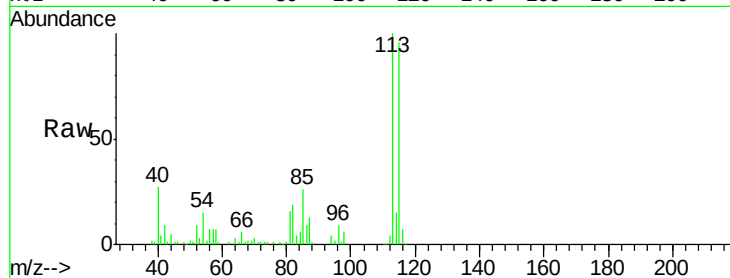
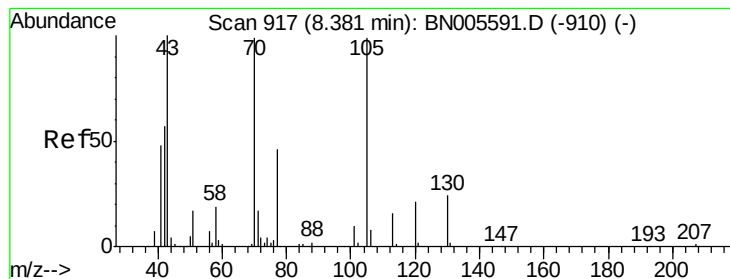
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.812 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.09 min

Lab File: BN005649.D

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Instrument :

BNA_N

ClientSampled :

A5146

Tgt Ion: 70 Resp: 3839

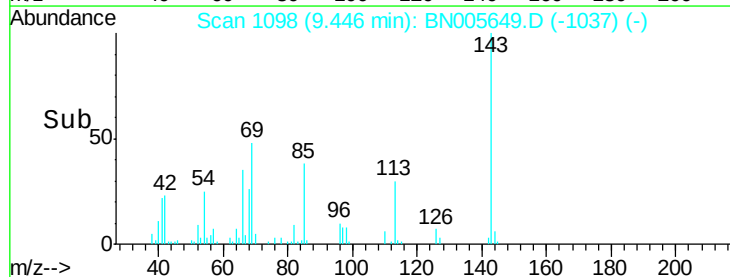
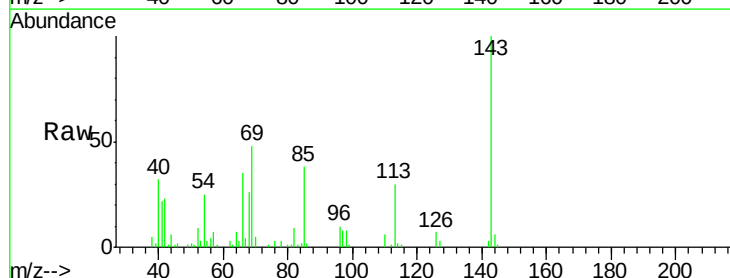
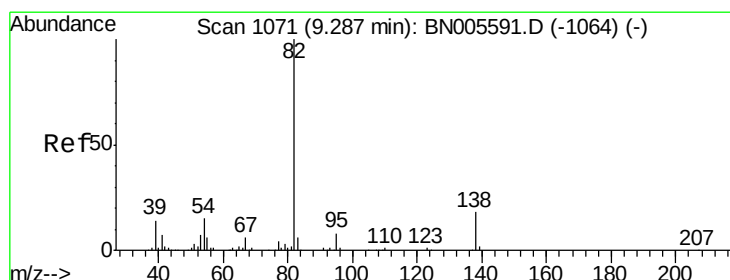
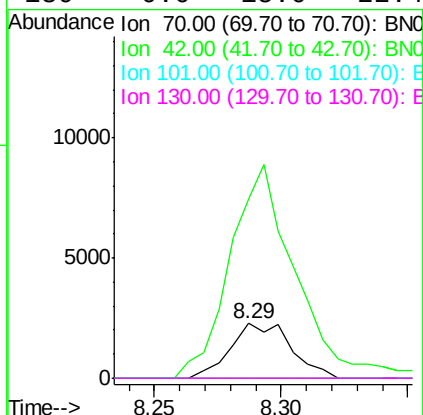
Ion Ratio Lower Upper

70 100

42 327.4 53.8 80.8#

101 0.0 7.7 11.5#

130 0.0 15.0 22.4#



#21

Isophorone

Concen: 1.247 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.16 min

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Tgt Ion: 82 Resp: 8336

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 0.0 13.2 19.8#

