

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005216.D
 Acq On : 23 Apr 2019 16:04
 Operator : JU/SJ
 Sample : K2403-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5132

Quant Time: Apr 24 08:52:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	380950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1551131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	843361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1718956	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1459860	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1561145	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	86490	10.96	ng/uL	0.00
5) Phenol-d5	6.77	99	1010122	33.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	631905	33.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	803408	35.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	820067	35.06	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	394427	41.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	426733	44.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	800699	36.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1098718	48.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2397263	39.16	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2933130	39.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	280462	29.01	ng/ul	0.00
57) Fluorene-d10	15.23	176	1960501	38.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	126336	16.34	ng/ul	0.00
70) Anthracene-d10	17.09	188	2859977	39.69	ng/ul	0.00
78) Pyrene-d10	19.40	212	2977654	39.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	2804500	41.11	ng/ul	0.02

Target Compounds

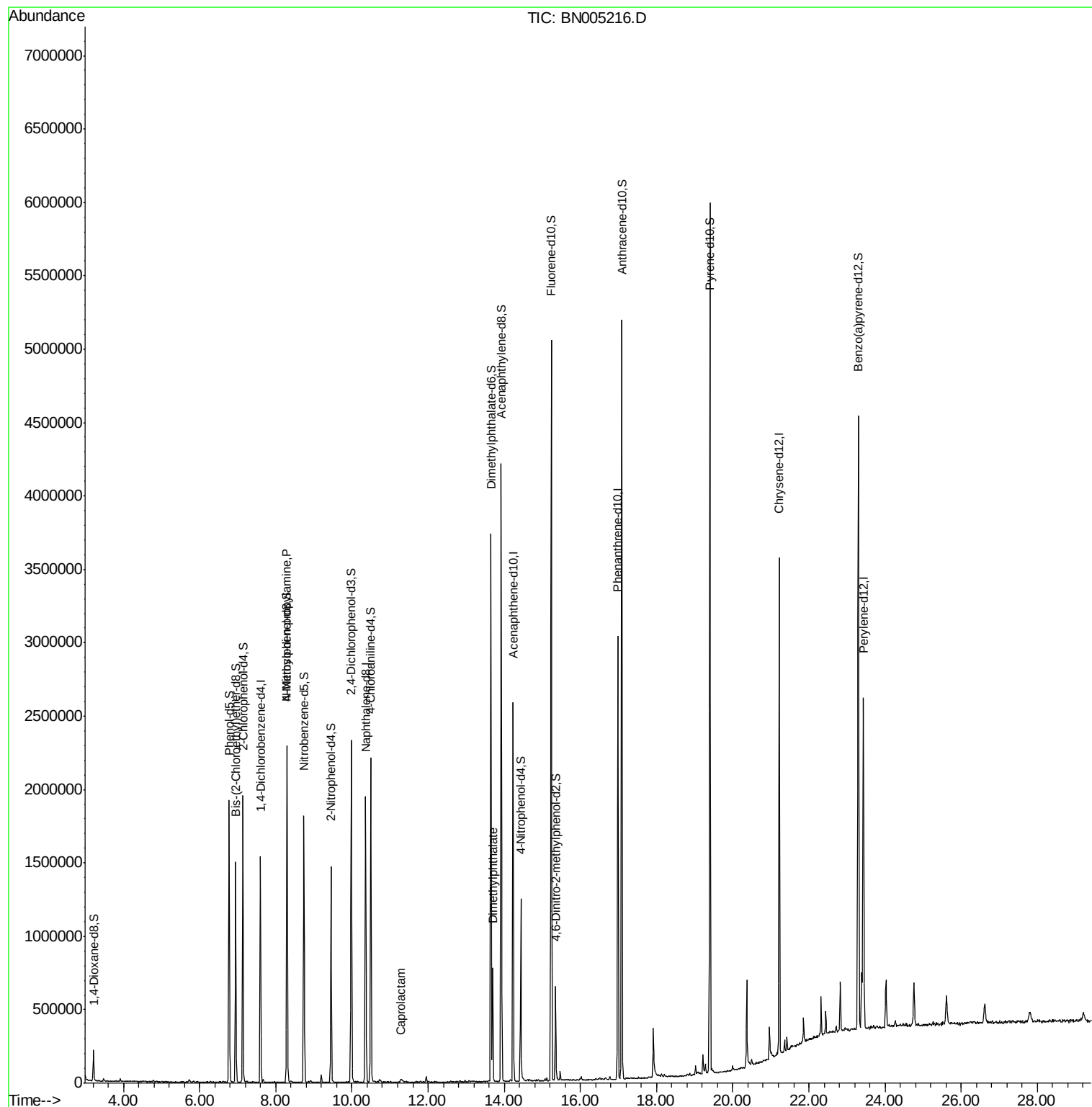
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.30	70	21596	1.079	ng/ul#	1
32) Caprolactam	11.29	113	11520	1.739	ng/ul#	1
44) Dimethylphthalate	13.70	163	472642	7.748	ng/ul	99

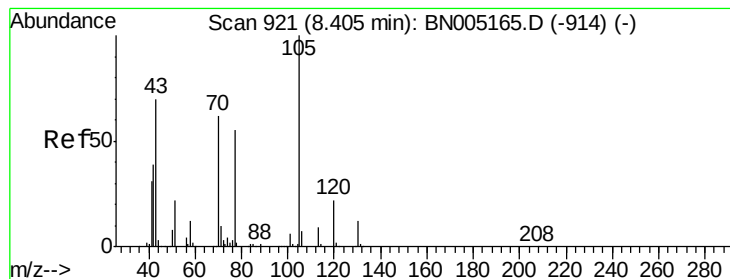
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.079 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.11 min

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ClientSampleId :

A5132

Tgt Ion: 70 Resp: 21596

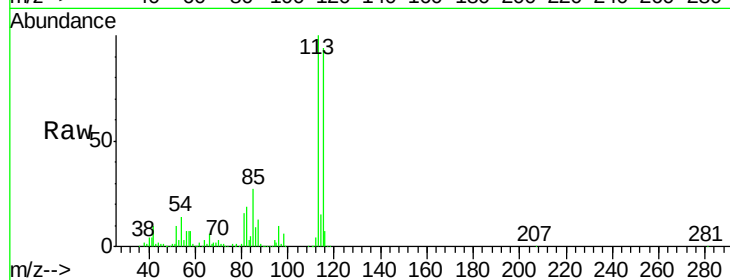
Ion Ratio Lower Upper

70 100

42 412.1 53.8 80.8#

101 0.0 7.7 11.5#

130 0.0 15.0 22.4#

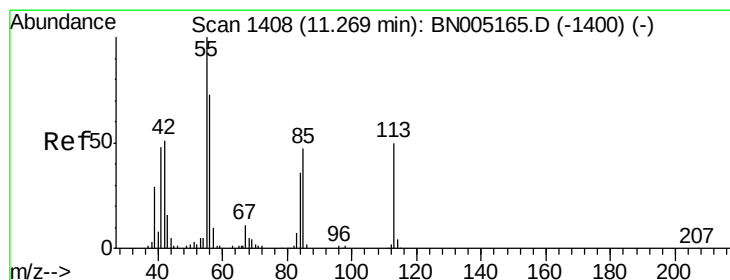
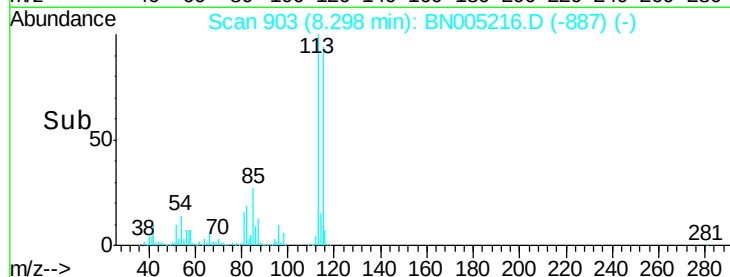
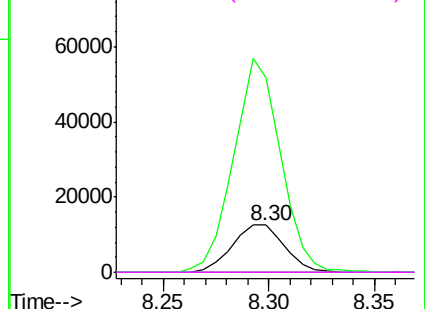


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#32

Caprolactam

Concen: 1.739 ng/ul

RT: 11.29 min Scan# 1412

Delta R.T. 0.02 min

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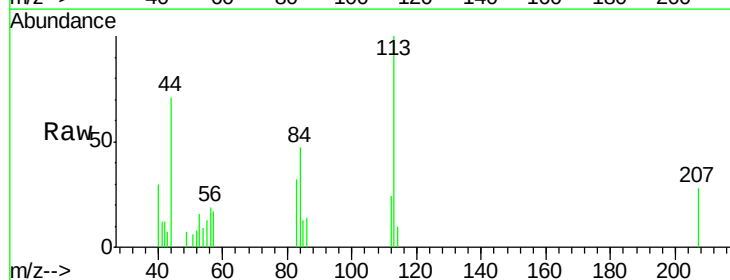
Tgt Ion: 113 Resp: 11520

Ion Ratio Lower Upper

113 100

55 13.3 157.0 235.4#

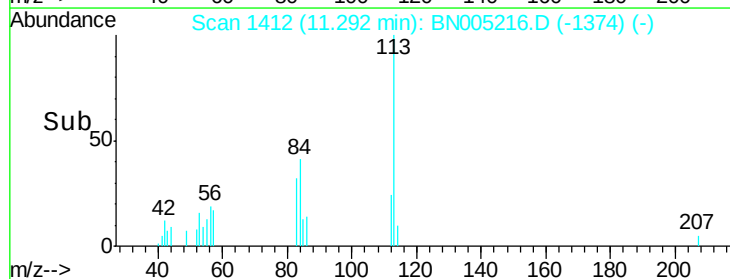
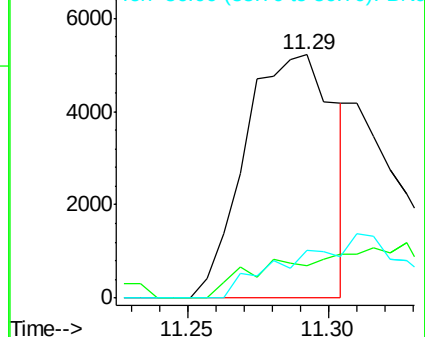
56 19.4 119.1 178.7#

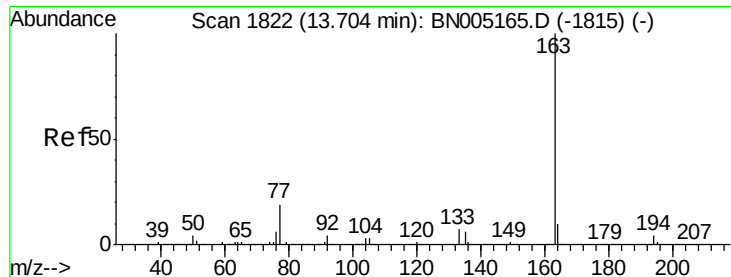


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0





#44

Dimethylphthalate

Concen: 7.748 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 472642

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 8.1 12.1

