

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
 Data File : BN002380.D
 Acq On : 17 Aug 2018 16:03
 Operator : JU/SJ
 Sample : J4424-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 01:53:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	142520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	691045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	434306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1018189	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1134235	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1240077	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	21285	7.05	ng/uL	0.00
5) Phenol-d5	6.85	99	470275	35.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	328144	39.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	378356	38.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	426382	40.81	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	221334	40.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	243068	42.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	408731	38.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	629079	54.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1545998	42.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1929223	43.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	198895	29.23	ng/ul	0.00
57) Fluorene-d10	15.30	176	1319657	42.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	185118	28.56	ng/ul	0.00
70) Anthracene-d10	17.16	188	2110859	43.40	ng/ul	0.00
78) Pyrene-d10	19.46	212	2364521	43.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2621209	40.42	ng/ul	-0.01

Target Compounds

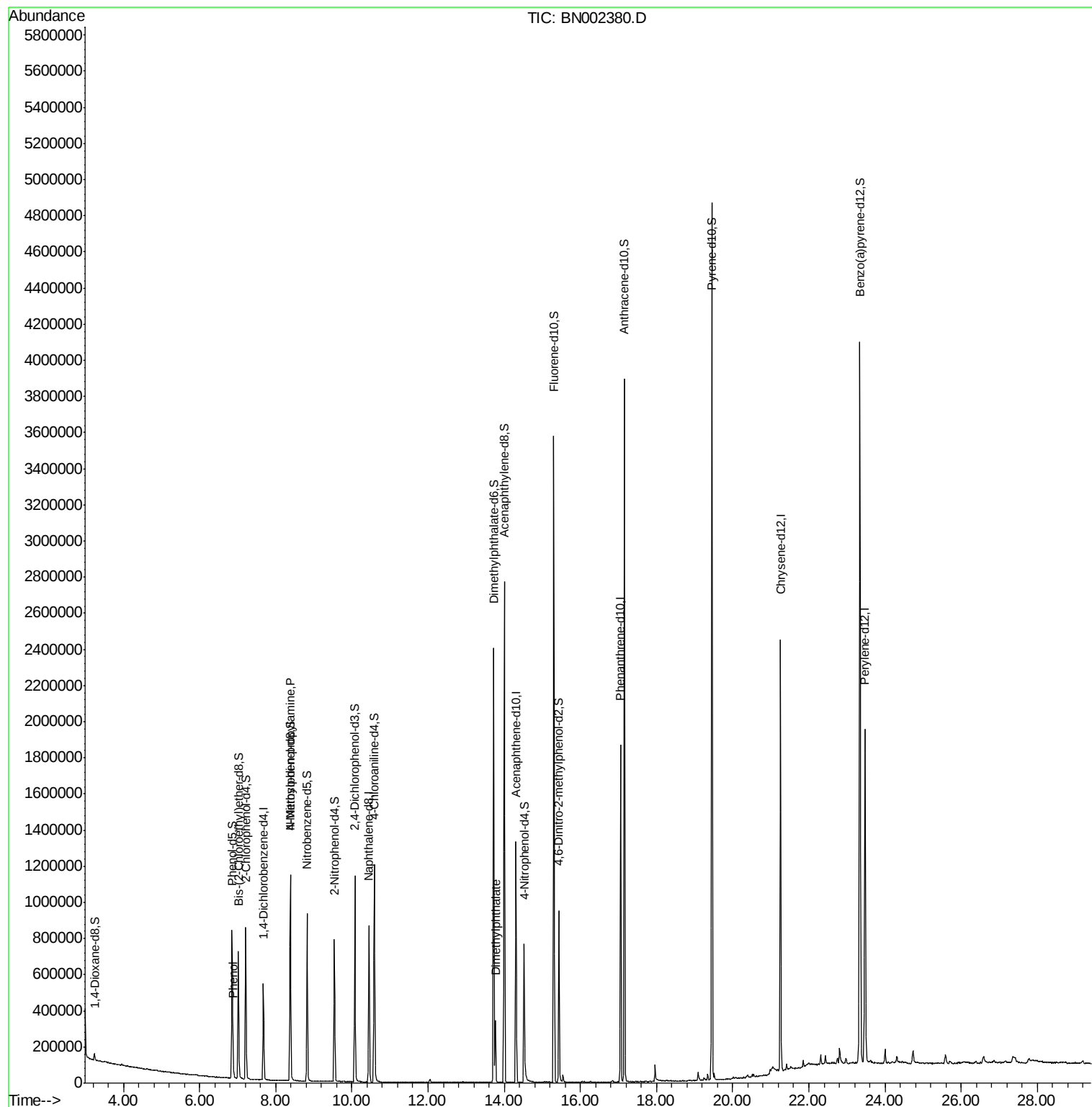
					Ovalue	
6) Phenol	6.88	94	23921	1.797	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.38	70	10589	1.202	ng/ul#	1
44) Dimethylphthalate	13.77	163	213023	6.033	ng/ul	98

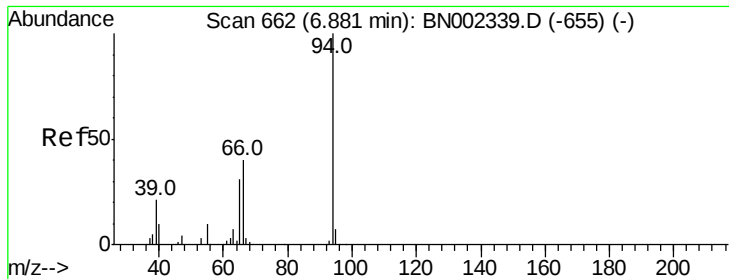
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.797 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN002380.D

Acq: 17 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

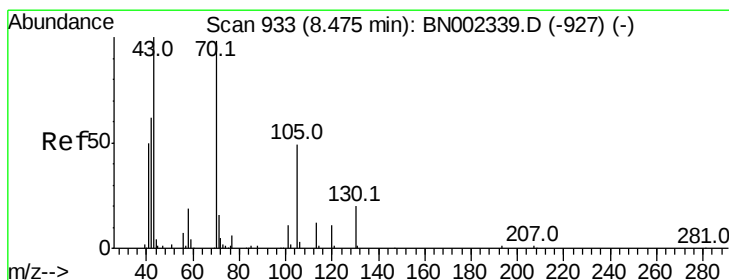
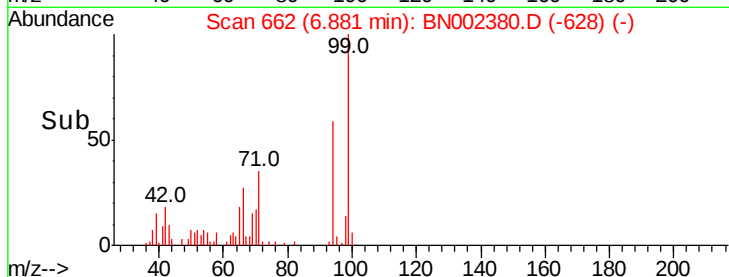
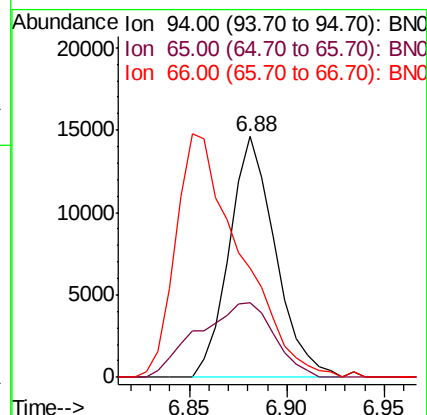
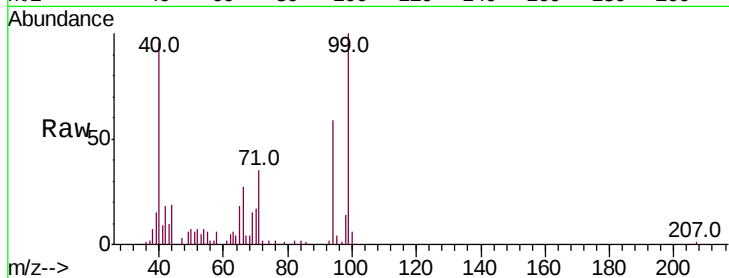
Tot Ion: 94 Resp: 23921

Ion Ratio Lower Upper

94 100

65 30.9 21.0 31.6

66 45.5 29.3 43.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.202 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. -0.09 min

Lab File: BN002380.D

Acq: 17 Aug 2018 16:03

Tgt Ion: 70 Resp: 10589

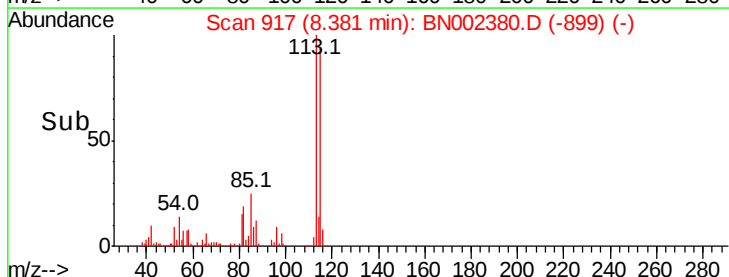
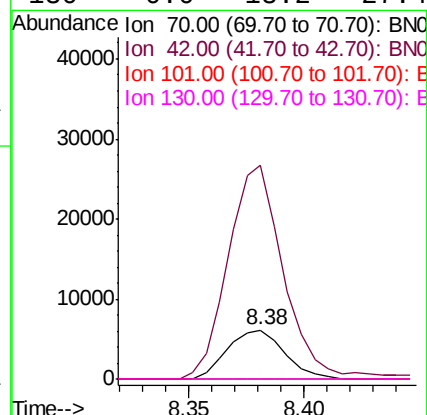
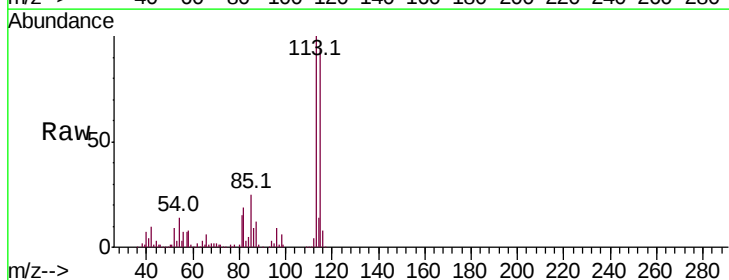
Ion Ratio Lower Upper

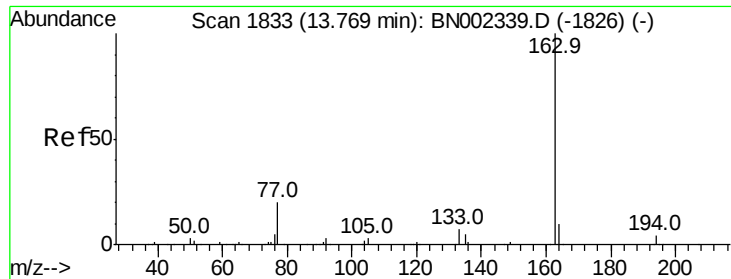
70 100

42 436.2 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#





#44

Dimethylphthalate

Concen: 6.033 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BN002380.D

Acq: 17 Aug 2018 16:03

Instrument :

BNA_N

ClientSampleId :

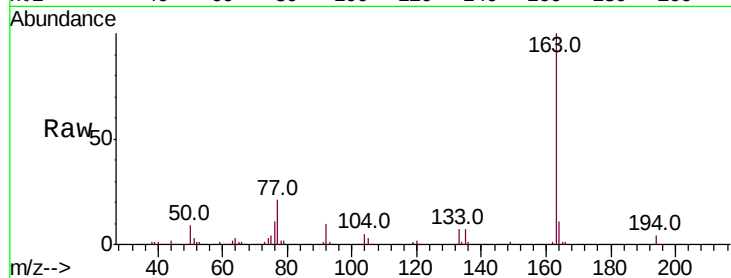
Tot Ion:163 Resp: 213023

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

