

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005759.D
 Acq On : 18 May 2019 18:45
 Operator : JU/SJ
 Sample : K2690-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5158

Quant Time: May 20 04:04:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	123295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	553848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	364346	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	869992	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	917707	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	1062353	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	15505	7.04	ng/uL	0.00
5) Phenol-d5	6.76	99	396056	41.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	207136	41.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	322166	42.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	345964	42.46	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	174010	43.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	205707	44.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	377127	42.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	357024	36.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1293903	46.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1565259	45.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	202541	51.29	ng/ul	0.00
57) Fluorene-d10	15.22	176	1080916	44.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	214405	41.00	ng/ul	0.00
70) Anthracene-d10	17.07	188	1670015	44.43	ng/ul	0.00
78) Pyrene-d10	19.39	212	2022067	44.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2197636	46.12	ng/ul	-0.01

Target Compounds

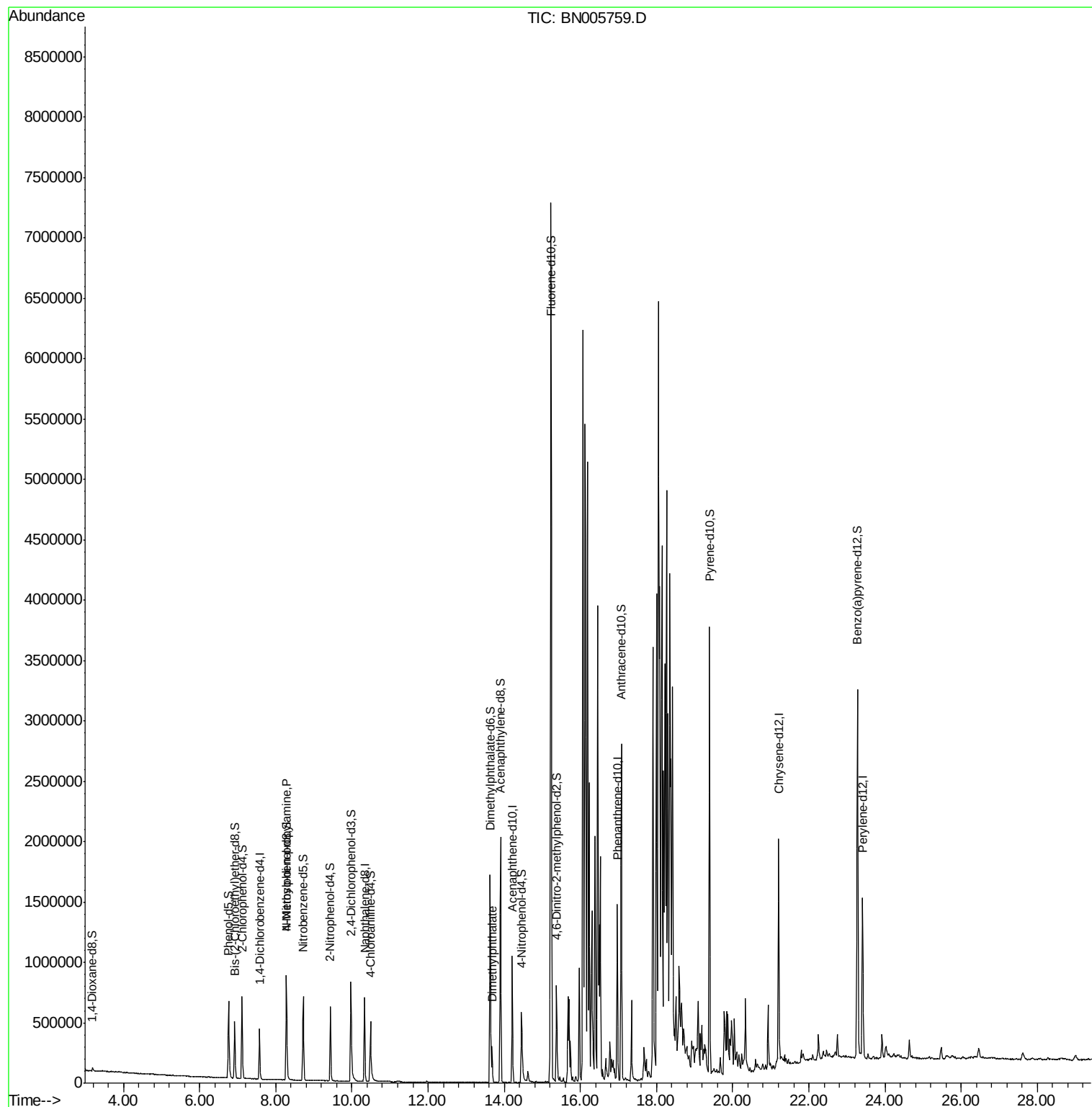
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.28	70	8683	1.378	ng/ul#	1
44) Dimethylphthalate	13.68	163	209899	7.594	ng/ul	98

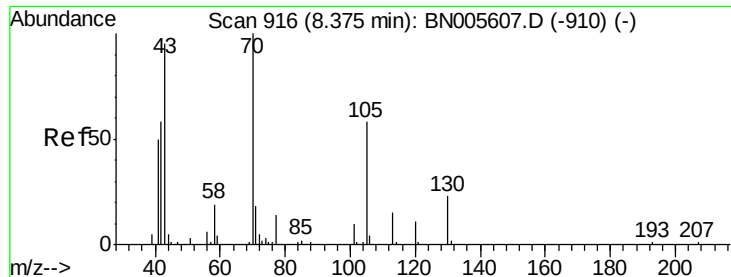
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.378 ng/ul

RT: 8.28 min Scan# 900

Delta R.T. -0.09 min

Lab File: BN005759.D

Acq: 18 May 2019 18:45

Instrument :

BNA_N

ClientSampleId :

A5158

Tgt Ion: 70 Resp: 8683

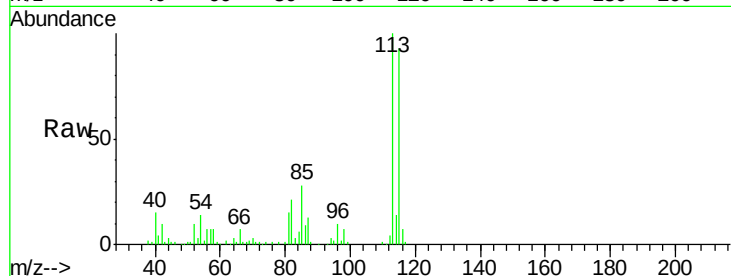
Ion Ratio Lower Upper

70 100

42 355.0 53.8 80.8#

101 0.0 7.7 11.5#

130 0.0 15.0 22.4#



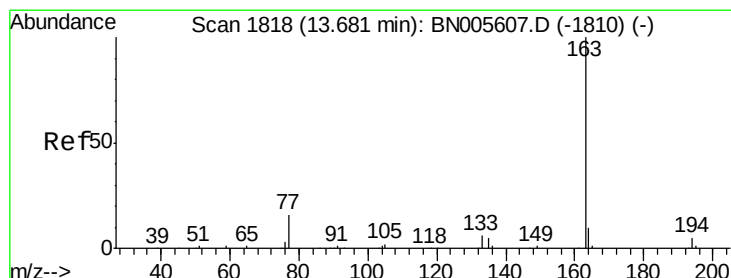
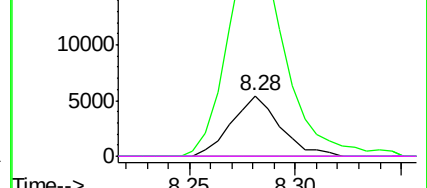
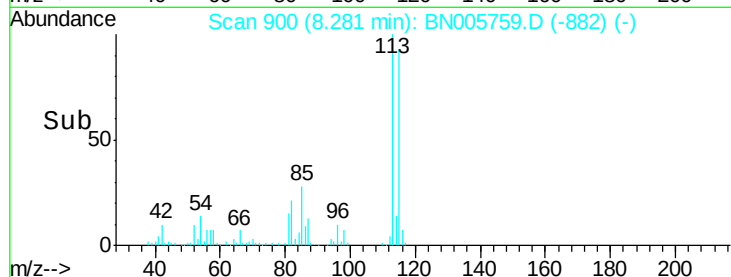
Abundance Ion 70.00 (69.70 to 70.70): BN005607.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BN005607.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BN005607.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BN005607.D (-910) (-)

Time-->



#44

Dimethylphthalate

Concen: 7.594 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BN005759.D

Acq: 18 May 2019 18:45

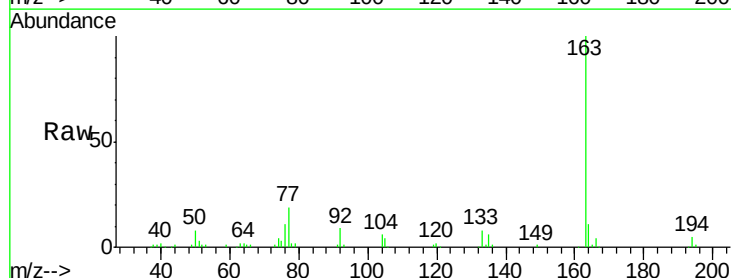
Tgt Ion: 163 Resp: 209899

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005607.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005607.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005607.D (-1810) (-)

Time-->

