

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027970.D
 Acq On : 19 Jul 2017 20:15
 Operator : SJ/JU
 Sample : I4213-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B31

Quant Time: Jul 20 04:56:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 02:43:07 2017
 Response via : Initial Calibration

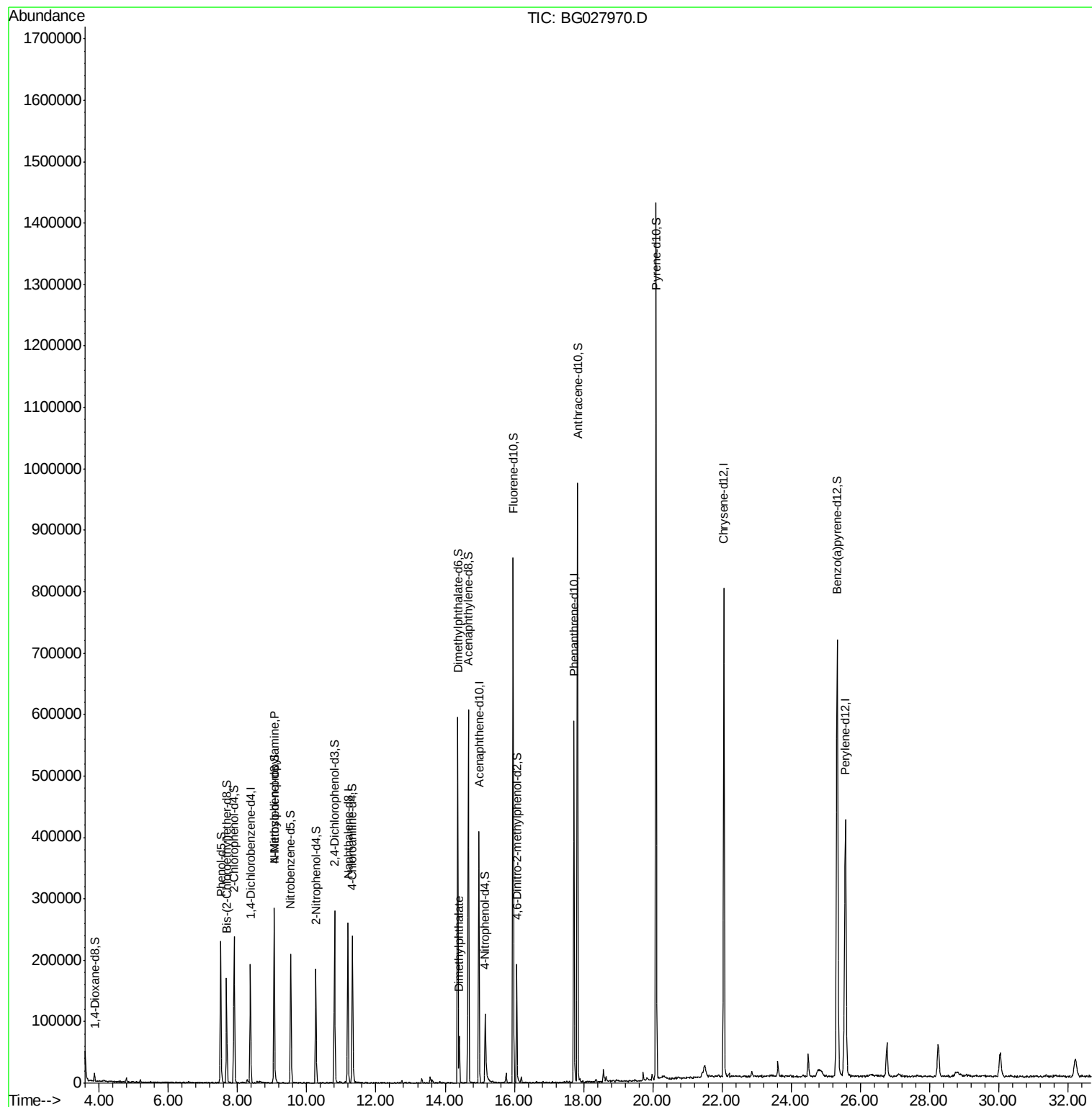
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	58482	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.19	136	232029	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.98	164	149470	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	398656	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	553488	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	520893	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	6270	5.91	ng/uL	0.00
5) Phenol-d5	7.51	99	132655	27.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.68	67	82682	29.84	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.90	132	115164	30.50	ng/ul	-0.02
13) 4-Methylphenol-d8	9.06	113	111847	28.12	ng/ul	-0.02
19) Nitrobenzene-d5	9.53	128	52112	30.52	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.26	143	64579	31.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.80	165	121169	30.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.32	131	136837	37.66	ng/ul	-0.01
43) Dimethylphthalate-d6	14.36	166	418595	32.30	ng/ul	-0.01
46) Acenaphthylene-d8	14.67	160	465940	31.63	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.16	143	43934	23.41	ng/ul	0.00
57) Fluorene-d10	15.96	176	375485	30.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	53198	19.21	ng/ul	-0.01
70) Anthracene-d10	17.82	188	645319	33.57	ng/ul	0.00
76) Pyrene-d10	20.09	212	843918	33.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	826226	33.96	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.06	70	2970	1.033	ng/ul#	1
44) Dimethylphthalate	14.41	163	49624	4.206	ng/ul#	96

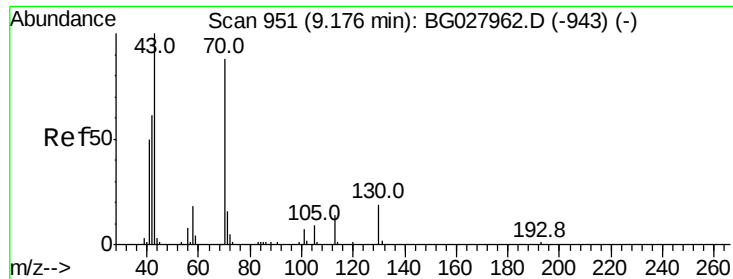
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.033 ng/ul

RT: 9.06 min Scan# 932

Delta R.T. -0.11 min

Lab File: BG027970.D

Acq: 19 Jul 2017 20:15

Instrument :

BNA_G

ClientSampleId :

C0B31

Tot Ion: 70 Resp: 2970

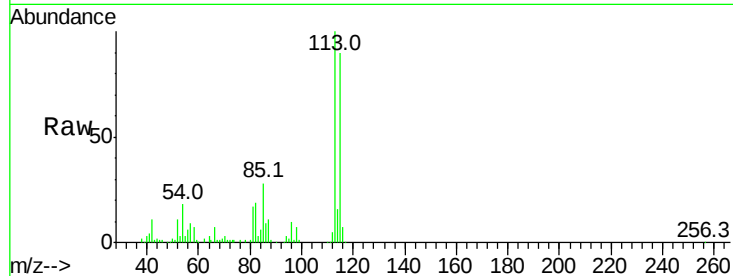
Ion Ratio Lower Upper

70 100

42 388.6 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#



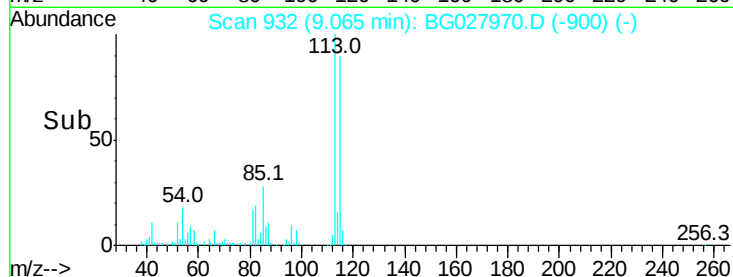
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



Abundance

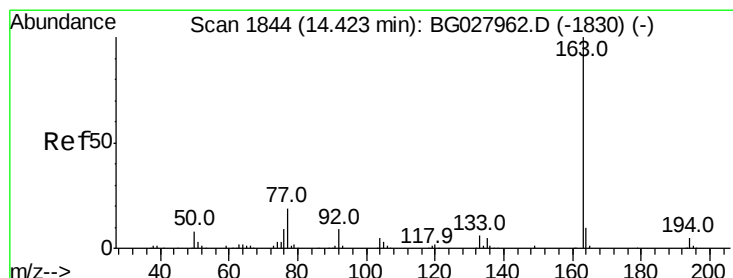
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#44

Dimethylphthalate

Concen: 4.206 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.01 min

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Acq: 19 Jul 2017 20:15

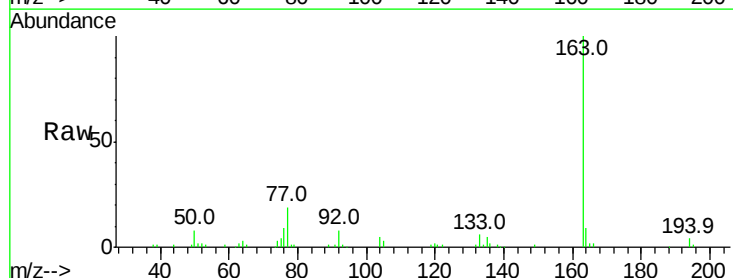
Tgt Ion:163 Resp: 49624

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 8.9 9.0 13.4#

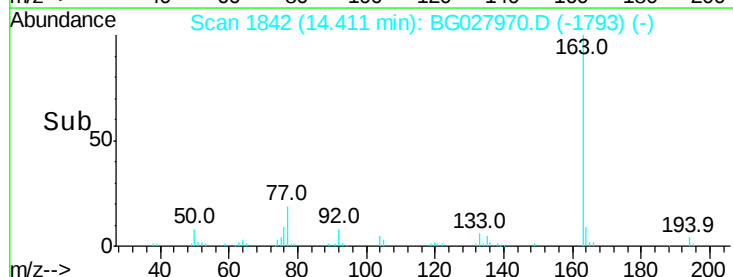


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Time-->