

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027976.D
 Acq On : 20 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B32

Quant Time: Jul 20 06:02:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 05:55:18 2017
 Response via : Initial Calibration

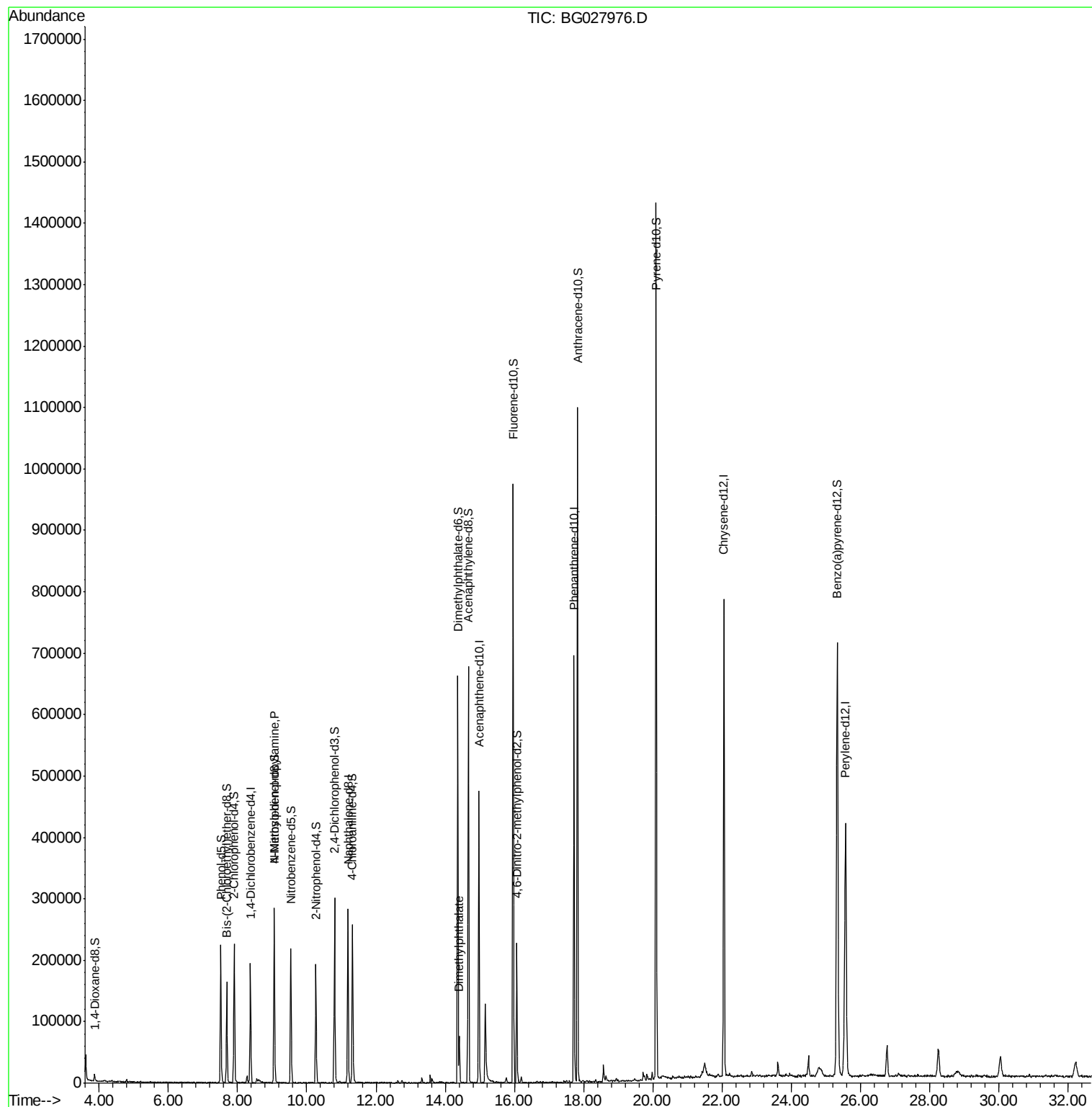
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	58826	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	255045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	176297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	456559	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	572424	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	542727	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.87	96	6171	5.78	ng/uL	0.00
5) Phenol-d5	7.51	99	130850	27.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	81225	29.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.91	132	112671	29.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	114159	28.53	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	54940	29.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	68598	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	126906	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	145907	36.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	489045	32.00	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	524640	30.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.34	143	124	0.06	ng/ul	0.19
57) Fluorene-d10	15.96	176	427094	29.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	66617	21.01	ng/ul	0.00
70) Anthracene-d10	17.82	188	685446	31.13	ng/ul	0.00
76) Pyrene-d10	20.10	212	848147	32.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	823815	32.50	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.06	70	2985	1.032	ng/ul#	1
44) Dimethylphthalate	14.41	163	49483	3.556	ng/ul#	97

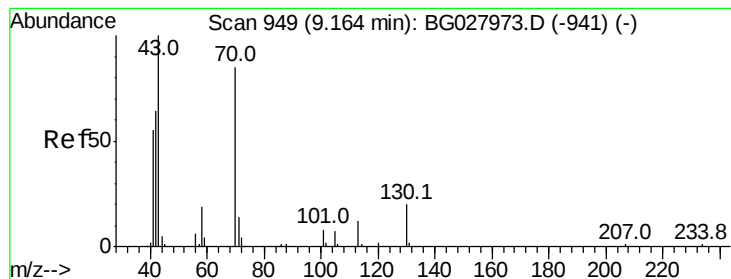
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.032 ng/ul

RT: 9.06 min Scan# 931

Delta R.T. -0.11 min

Lab File: BG027976.D

Acq: 20 Jul 2017 00:13

Instrument :

BNA_G

ClientSampleId :

C0B32

Tot Ion: 70 Resp: 2985

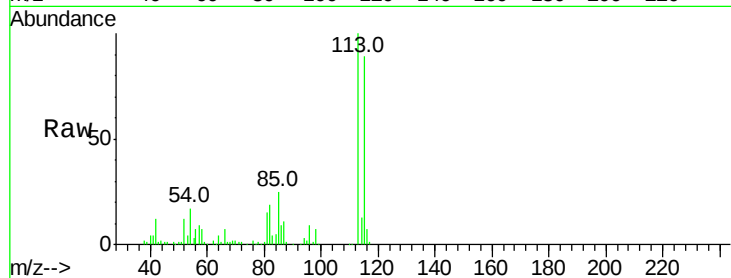
Ion Ratio Lower Upper

70 100

42 486.1 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#

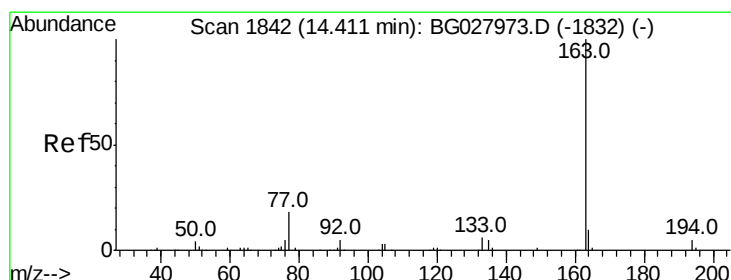
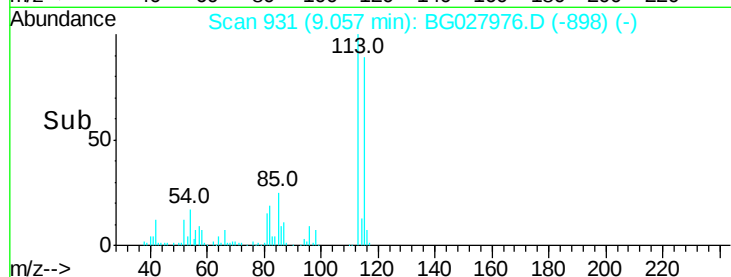
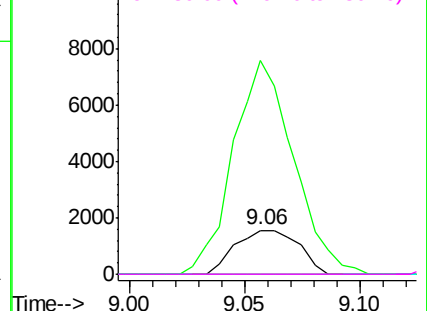


Abundance Ion 70.00 (69.70 to 70.70): BG027973.D (-941) (-)

Ion 42.00 (41.70 to 42.70): BG027973.D (-941) (-)

Ion 101.00 (100.70 to 101.70): BG027973.D (-941) (-)

Ion 130.00 (129.70 to 130.70): BG027973.D (-941) (-)



#44

Dimethylphthalate

Concen: 3.556 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

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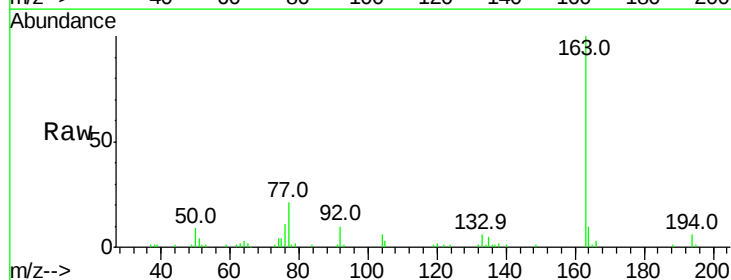
Tgt Ion:163 Resp: 49483

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.0#

164 10.5 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BG027973.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BG027973.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BG027973.D (-1832) (-)

