

Data File : BM013927.D
Acq On : 28 Jan 2018 18:04
Operator : SJ/JU
Sample : PB106064BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK64

Quant Time: Jan 29 02:37:40 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	134880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	570372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	353511	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	784055	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	658219	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	601196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17718	5.19	ng/uL	0.00
5) Phenol-d5	6.76	99	323095	31.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	205177	32.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	273964	32.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	284639	35.76	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	140739	31.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	155246	33.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	280582	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	369148	47.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	963545	33.07	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1199695	32.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	97679	20.63	ng/ul	0.00
57) Fluorene-d10	15.23	176	817199	31.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	106795	22.63	ng/ul	0.00
70) Anthracene-d10	17.09	188	1208654	31.65	ng/ul	0.00
76) Pyrene-d10	19.39	212	1218796	39.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	956373	34.61	ng/ul	0.00

Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.29	70	8197	1.28 ng/ul#	1
21) Isophorone	9.45	82	19115	1.03 ng/ul#	77

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

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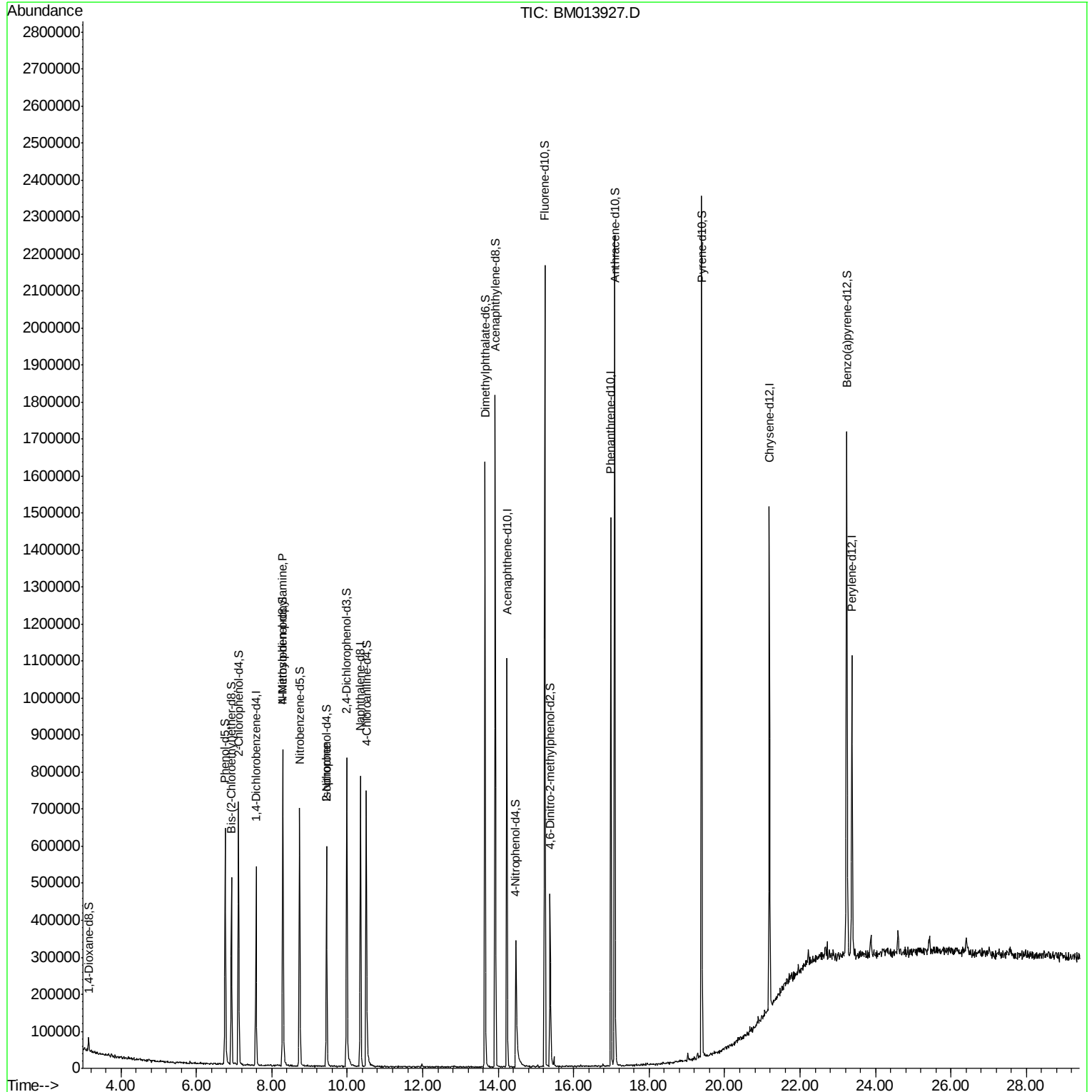
Quant Time: Jan 29 02:37:40 2018

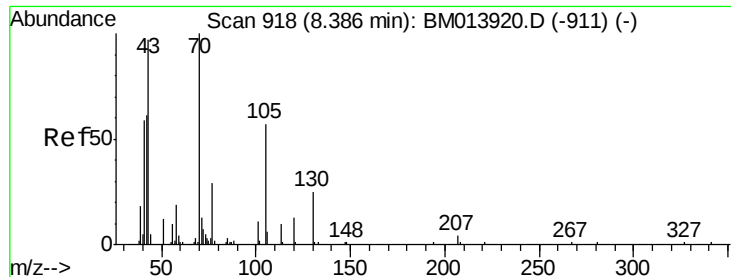
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#15

N-Nitroso-di-n-propylamine

Concen: 1.28 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.09 min

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Instrument :

BNA_M

ClientSampled :

SBLK64

Tgt Ion: 70 Resp: 8197

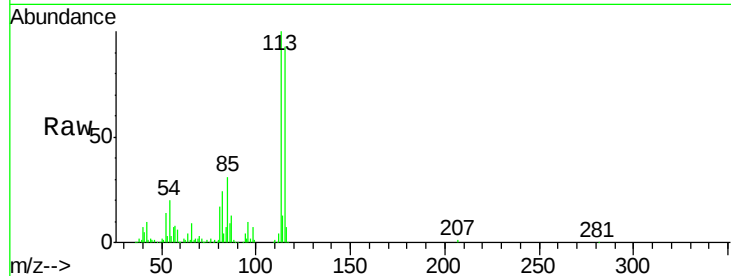
Ion Ratio Lower Upper

70 100

42 367.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

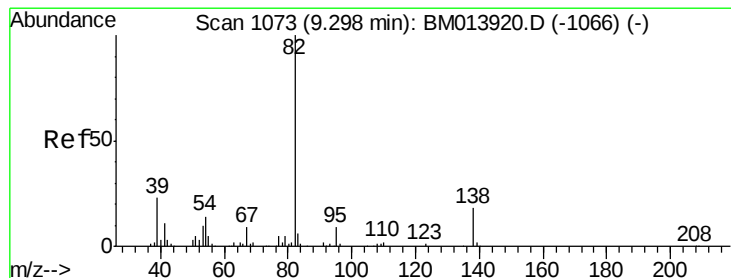
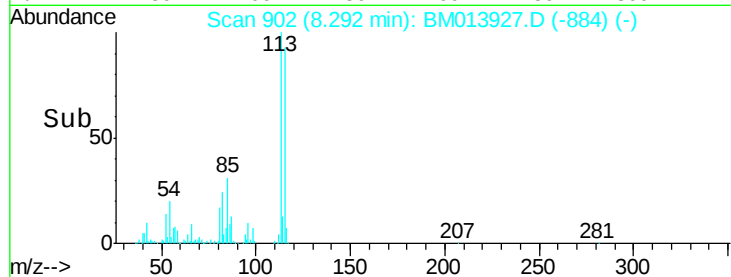
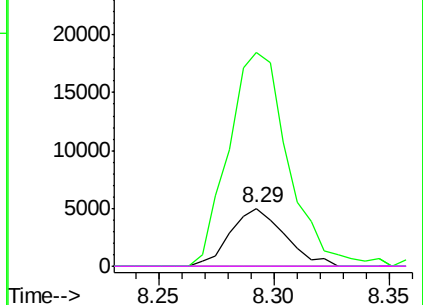


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Isophorone

Concen: 1.03 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

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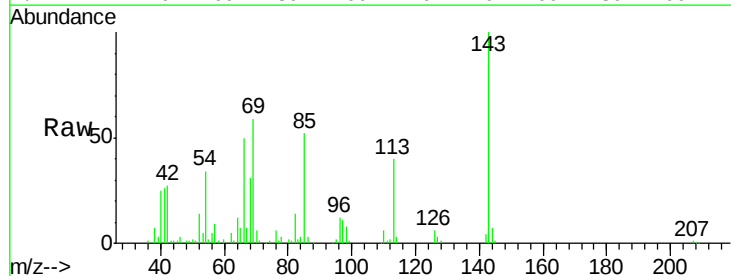
Tgt Ion: 82 Resp: 19115

Ion Ratio Lower Upper

82 100

95 10.9 7.8 11.8

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

