

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061317\
 Data File : BM010562.D
 Acq On : 13 Jun 2017 16:16
 Operator : SJ/MA
 Sample : PB99725BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 14 01:47:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	95221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	327290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	231607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	618635	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	905883	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	973572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	11842	5.10	ng/uL	0.00
5) Phenol-d5	7.06	99	173003	23.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	99313	24.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	155637	27.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	147351	25.31	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	70841	29.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	89078	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	188538	33.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	194487	35.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	717245	37.27	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	710230	31.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	93988	32.65	ng/ul	0.00
57) Fluorene-d10	15.51	176	583917	34.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	136461	31.14	ng/ul	0.00
70) Anthracene-d10	17.37	188	1043872	34.68	ng/ul	0.00
76) Pyrene-d10	19.66	212	1341898	35.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1540281	33.98	ng/ul	0.00

Target Compounds

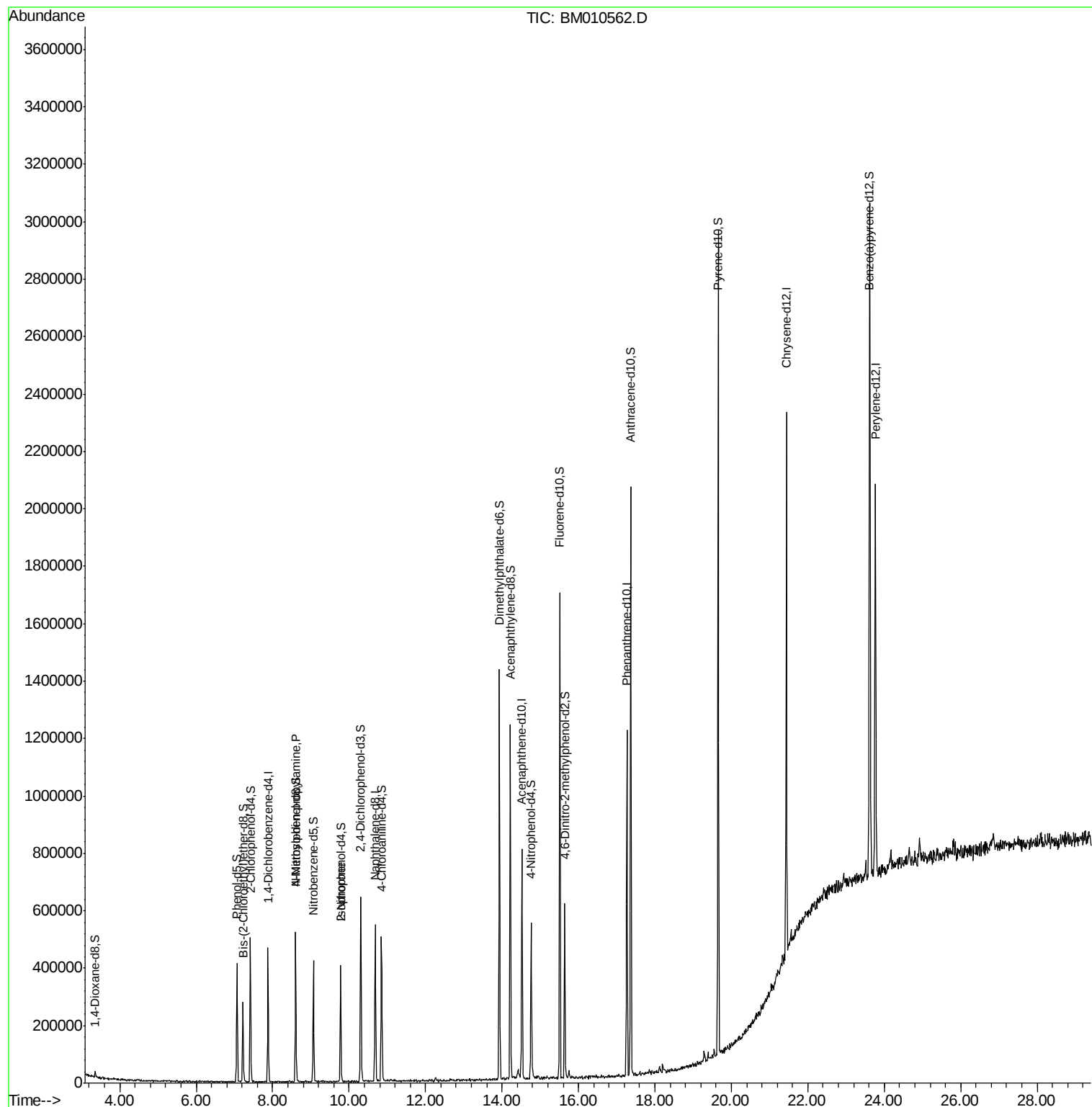
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.60	70	7025	1.48	ng/ul#	1
21) Isophorone	9.78	82	14445	1.37	ng/ul#	74

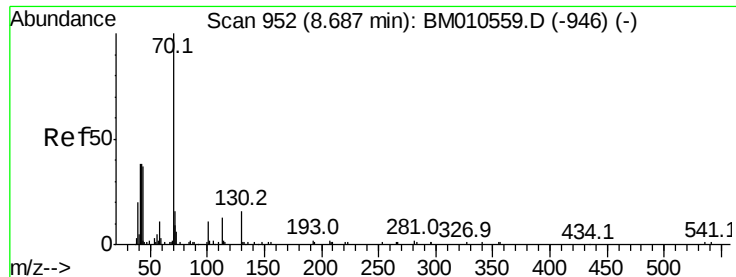
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.48 ng/ul

RT: 8.60 min Scan# 937

Delta R.T. -0.09 min

Lab File: BM010562.D

Acq: 13 Jun 2017 16:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 7025

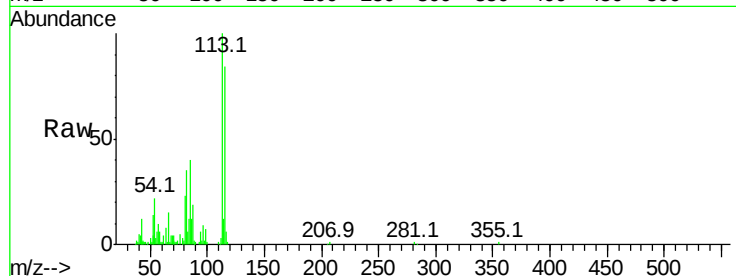
Ion Ratio Lower Upper

70 100

42 302.3 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

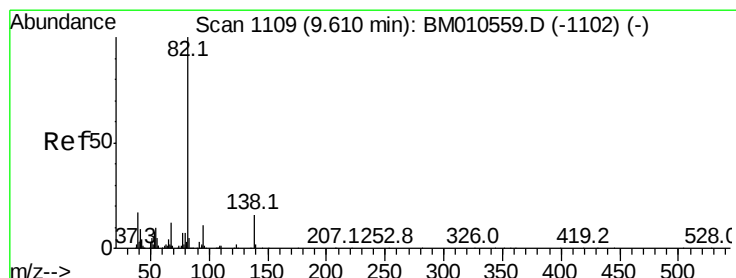
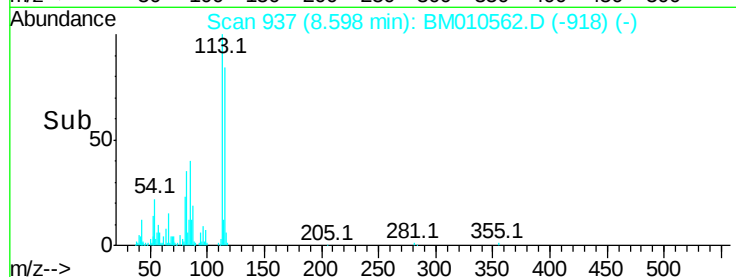
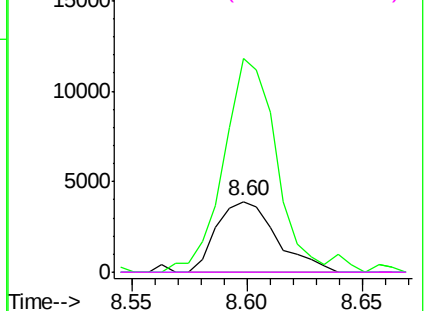


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.37 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. 0.17 min

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Acq: 13 Jun 2017 16:16

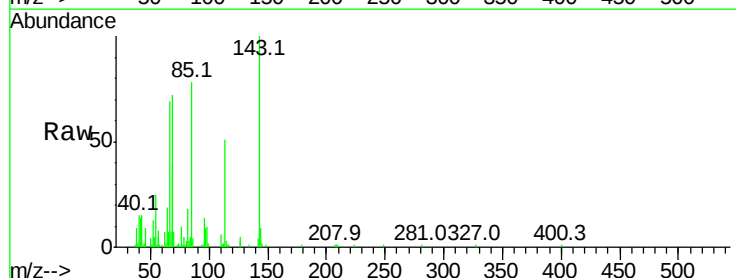
Tgt Ion: 82 Resp: 14445

Ion Ratio Lower Upper

82 100

95 5.9 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

