

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062316\
 Data File : BM005953.D
 Acq On : 24 Jun 2016 05:23
 Operator : UM/SJ
 Sample : 3H639-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z42

Quant Time: Jun 24 06:01:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 00:58:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	298715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1511702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	954215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	2228831	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	2166855	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1865321	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	19067	2.54	ng/uL	0.00
5) Phenol-d5	6.83	99	793045	30.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	517170	32.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	608838	30.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	654220	32.46	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	312574	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	342964	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	620604	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	906591	37.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2201966	29.04	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2623647	27.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	378210	25.52	ng/ul	0.00
57) Fluorene-d10	15.30	176	1860684	28.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	293864	26.47	ng/ul	0.00
70) Anthracene-d10	17.16	188	2873616	28.30	ng/ul	0.00
76) Pyrene-d10	19.45	212	3192529	31.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	2542487	30.25	ng/ul	0.00

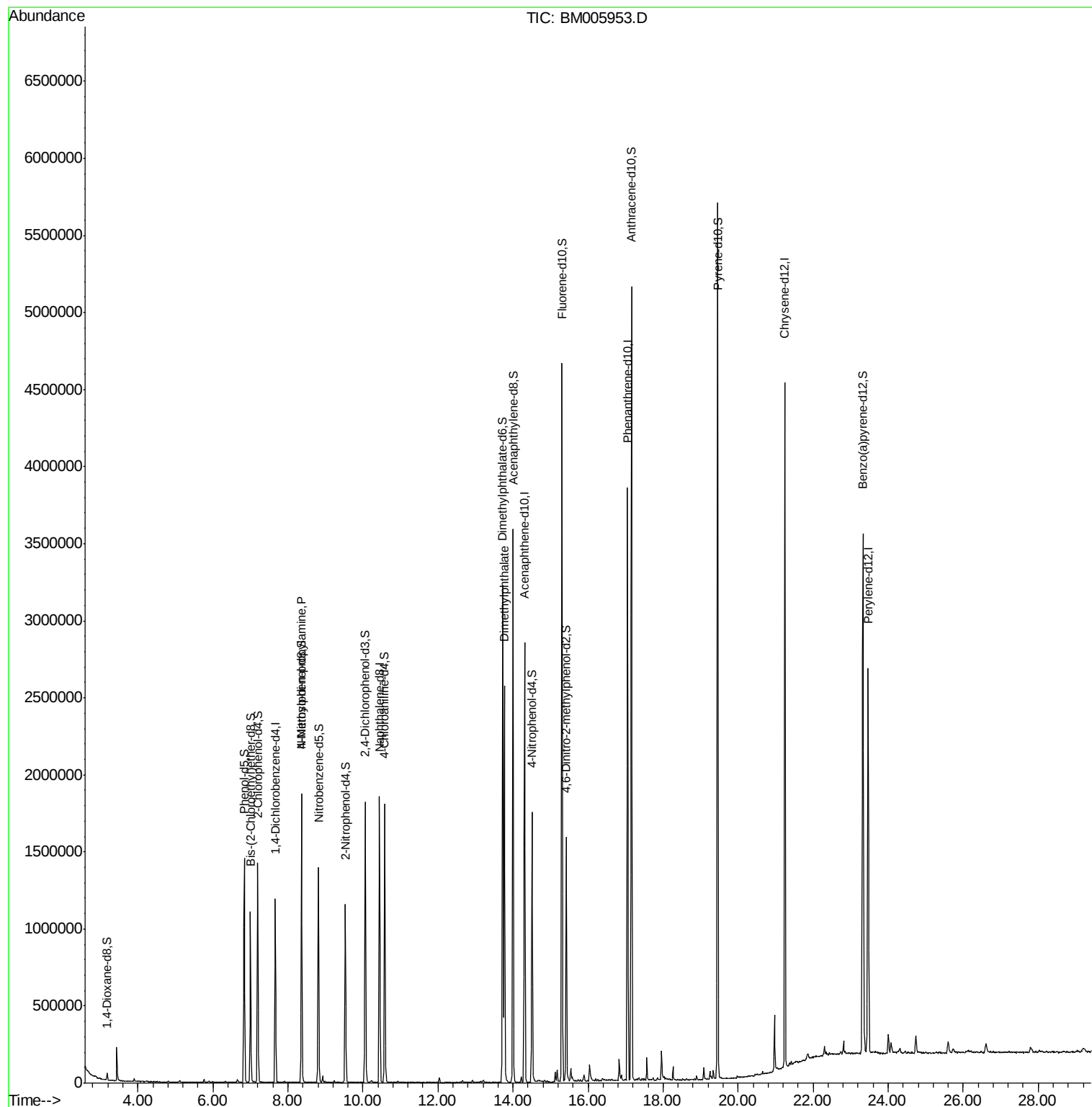
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.36	70	18757	1.10	ng/ul#	1
44) Dimethylphthalate	13.77	163	1579425	20.64	ng/ul	100

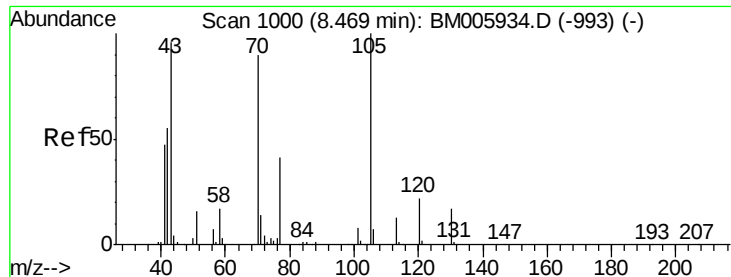
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.36 min Scan# 982

Delta R.T. -0.11 min

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ClientSampleId :

D9Z42

Tgt Ion: 70 Resp: 18757

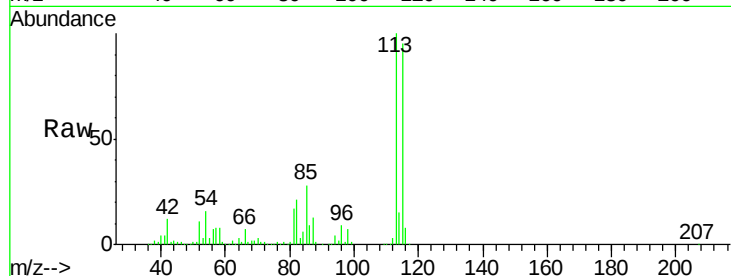
Ion Ratio Lower Upper

70 100

42 428.0 50.3 75.5#

101 0.0 7.4 11.0#

130 0.0 15.1 22.7#



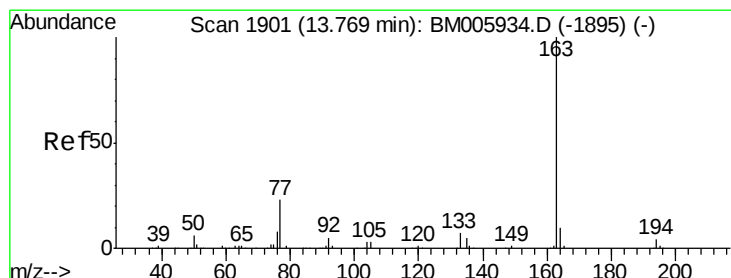
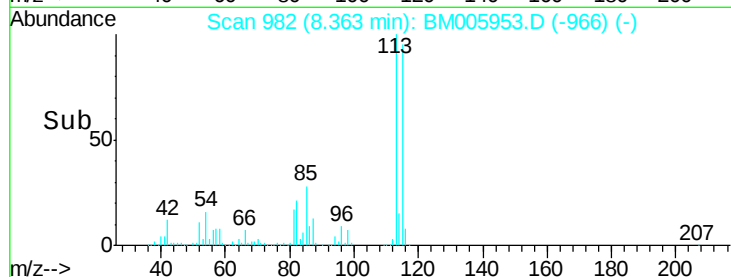
Abundance Ion 70.00 (69.70 to 70.70): BM0

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

Time--> 8.30 8.35 8.40



#44

Dimethylphthalate

Concen: 20.64 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

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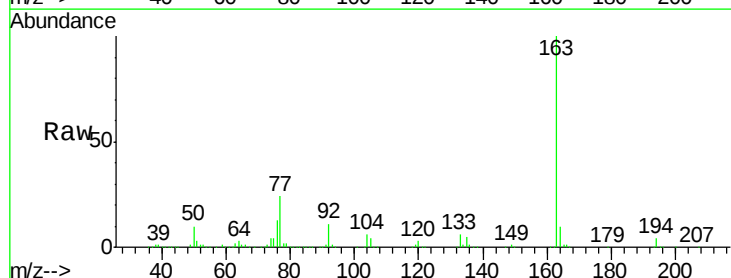
Tgt Ion:163 Resp: 1579425

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.70 13.80 13.90

