

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005060.D
 Acq On : 26 Apr 2016 00:05
 Operator : UM/SJ
 Sample : H2584-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K4

Quant Time: Apr 26 00:46:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	32496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	158962	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	125511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	312674	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	380439	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	346472	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	4711	7.37	ng/uL	0.00
5) Phenol-d5	6.96	99	102533	38.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	62612	40.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	82903	38.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	88457	38.81	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	43502	39.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	50194	40.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	87500	37.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	126918	46.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	332245	33.52	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	381662	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	52906	30.54	ng/ul	0.00
57) Fluorene-d10	15.43	176	284689	32.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	53272	29.95	ng/ul	0.00
70) Anthracene-d10	17.29	188	455208	32.47	ng/ul	0.00
76) Pyrene-d10	19.58	212	541285	31.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	513272	33.06	ng/ul	0.00

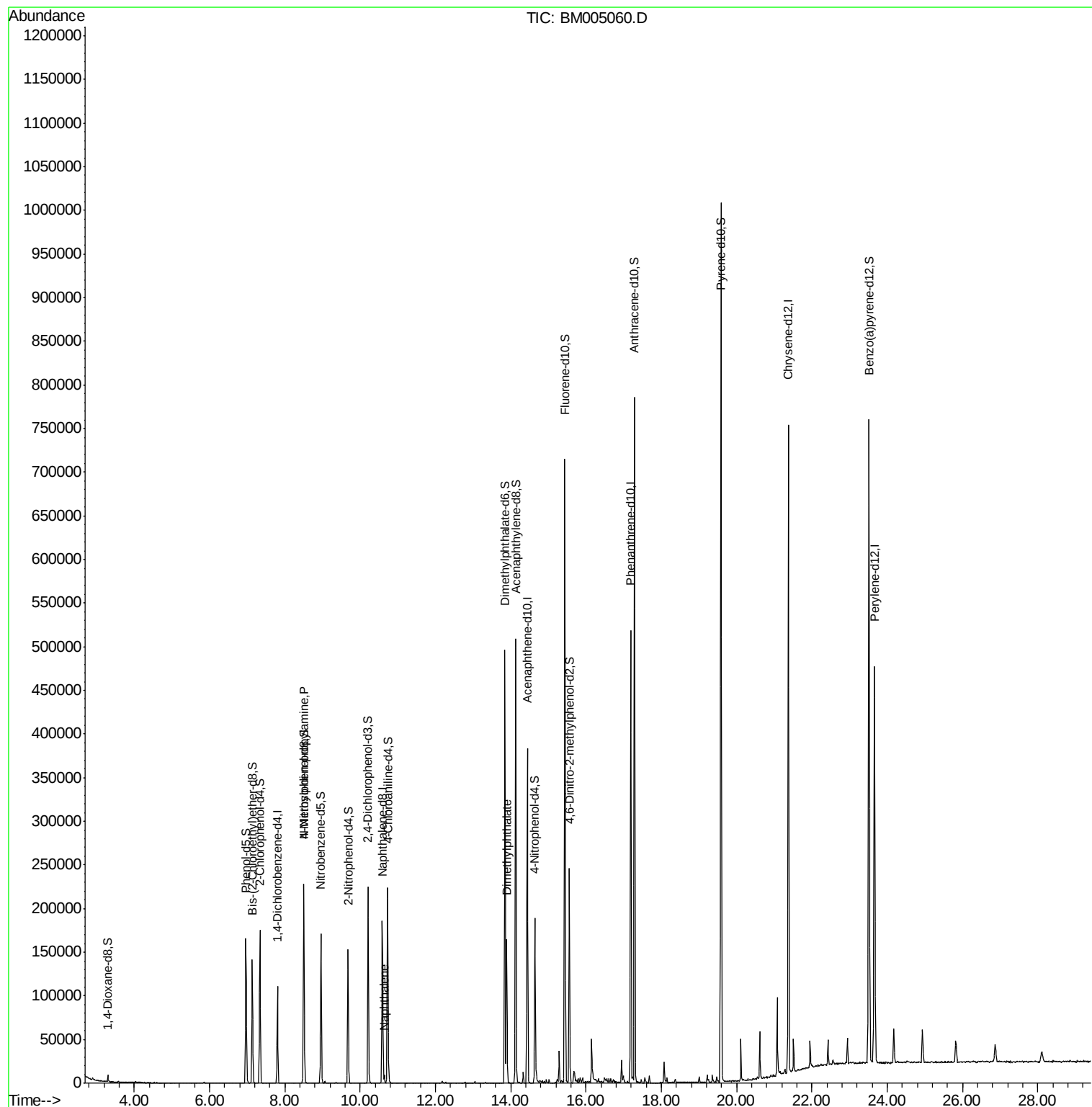
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	1881	1.09	ng/ul#	1
28) Naphthalene	10.64	128	9511	1.19	ng/ul	96
44) Dimethylphthalate	13.89	163	103973	10.46	ng/ul	99

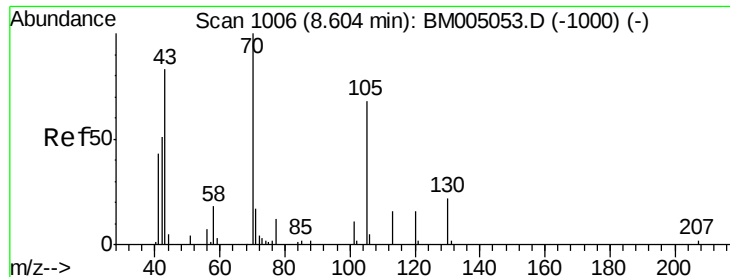
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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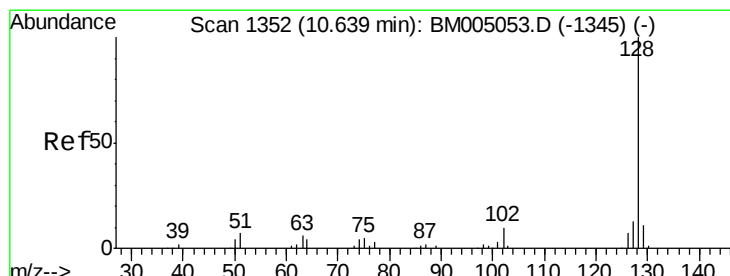
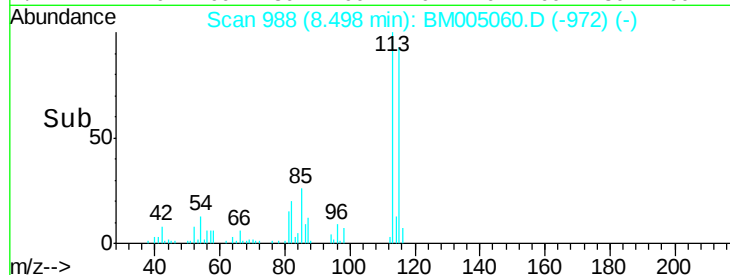
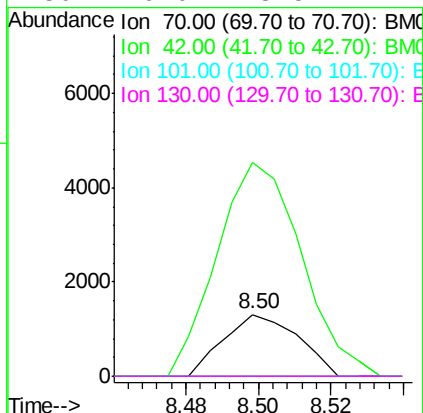
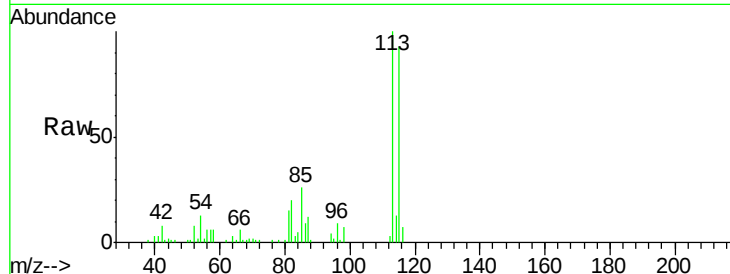




#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.50 min Scan# 988
Delta R.T. -0.11 min
Lab File: BM005060.D
Acq: 26 Apr 2016 00:05

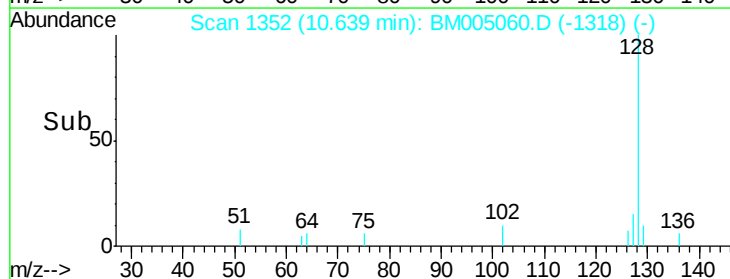
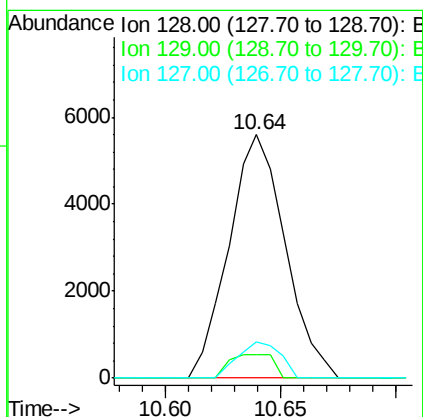
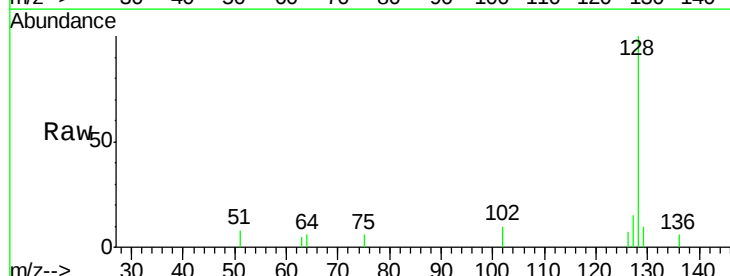
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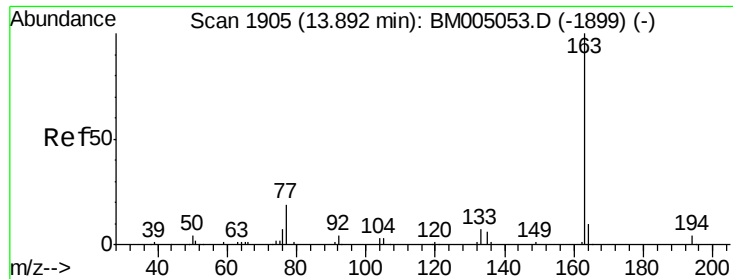
Tgt Ion: 70 Resp: 1881
Ion Ratio Lower Upper
70 100
42 344.2 40.6 60.8#
101 0.0 8.2 12.4#
130 0.0 18.5 27.7#



#28
Naphthalene
Concen: 1.19 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM005060.D
Acq: 26 Apr 2016 00:05

Tgt Ion: 128 Resp: 9511
Ion Ratio Lower Upper
128 100
129 9.7 8.7 13.1
127 14.9 10.6 15.8





#44

Dimethylphthalate

Concen: 10.46 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM005060.D

Acq: 26 Apr 2016 00:05

Instrument :

BNA_M

ClientSampleId :

BC7K4

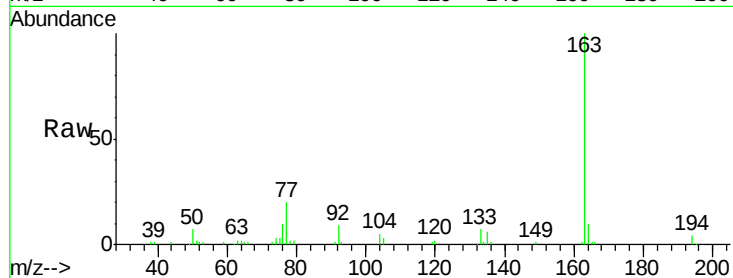
Tgt Ion:163 Resp: 103973

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 8.2 12.2



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

