

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010500.D
 Acq On : 10 Jun 2017 23:58
 Operator : SJ/MA
 Sample : I3558-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A58

Quant Time: Jun 12 07:10:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 07:08:51 2017
 Response via : Initial Calibration

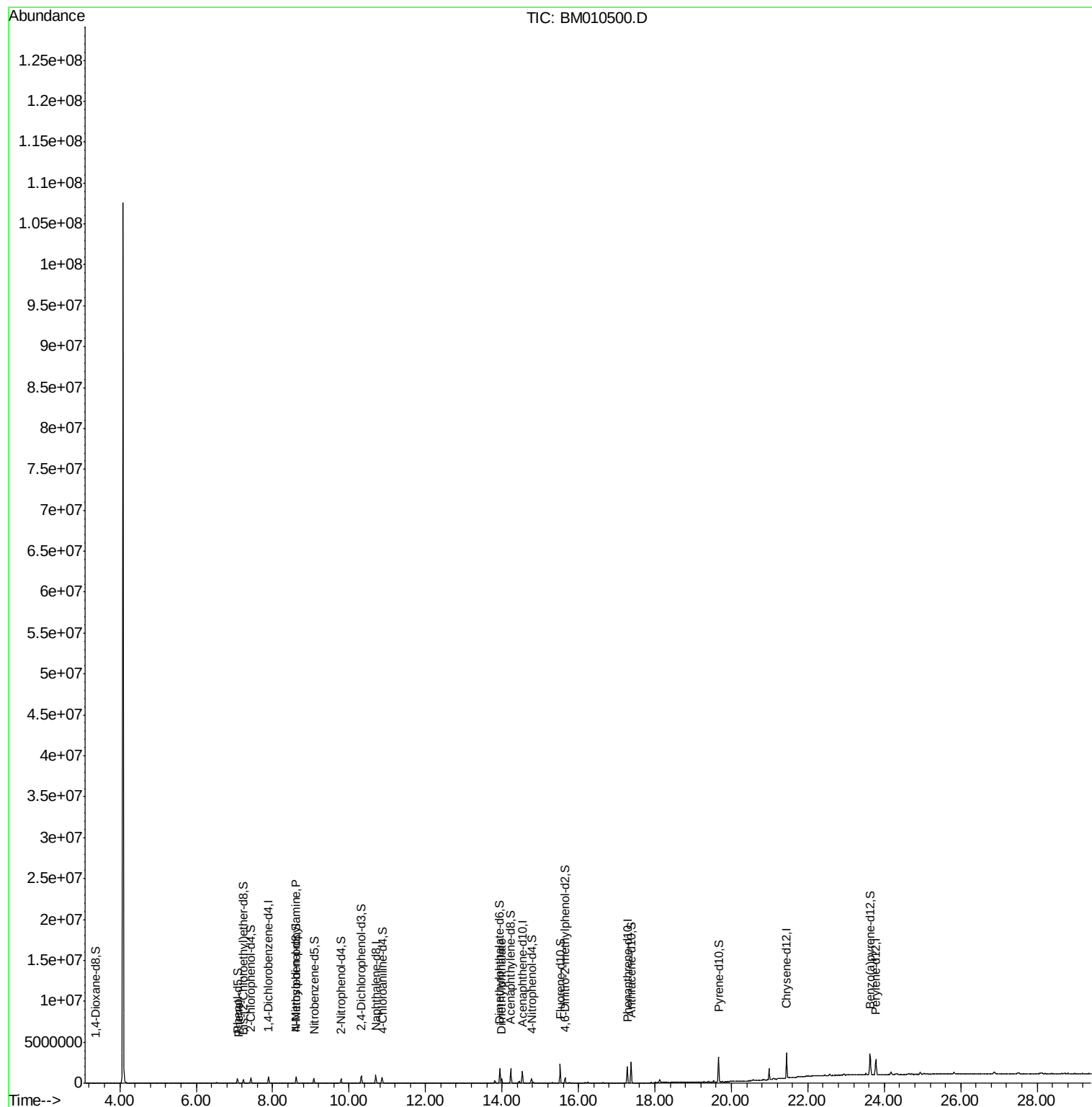
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	171566	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	626460	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	425583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1058033	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1411253	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1438229	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15563	3.72	ng/uL	0.00
5) Phenol-d5	7.08	99	279079	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	156492	21.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	237447	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	235705	22.47	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	107312	23.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	137154	25.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	288238	26.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	277046	26.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	956117	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1032914	25.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	108109	20.44	ng/ul	0.00
57) Fluorene-d10	15.52	176	821703	26.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	164551	21.96	ng/ul	0.00
70) Anthracene-d10	17.37	188	1308009	25.41	ng/ul	0.00
76) Pyrene-d10	19.66	212	1616905	27.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1730475	25.84	ng/ul	0.00
Target Compounds						
6) Phenol	7.10	94	21462	1.610	ng/ul	Qvalue 90
15) N-Nitroso-di-n-propylamine	8.61	70	11533	1.348	ng/ul#	1
44) Dimethylphthalate	13.99	163	293427	8.438	ng/ul	100

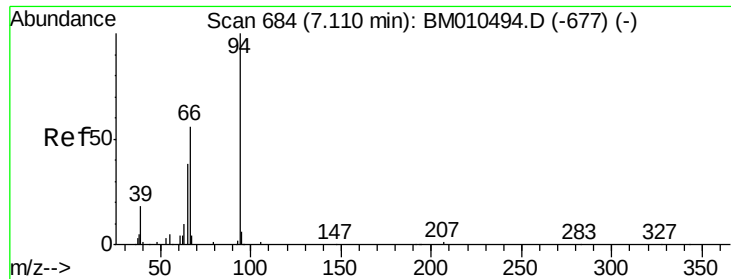
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.610 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010500.D

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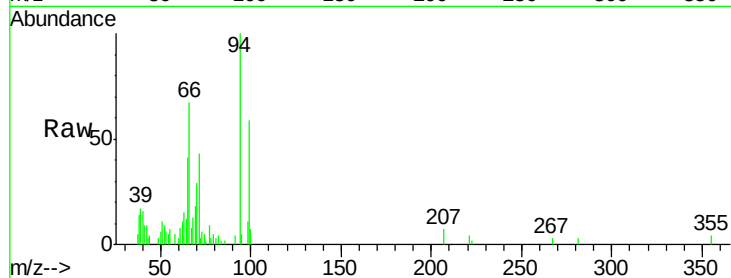
Tgt Ion: 94 Resp: 21462

Ion Ratio Lower Upper

94 100

65 40.8 28.2 42.4

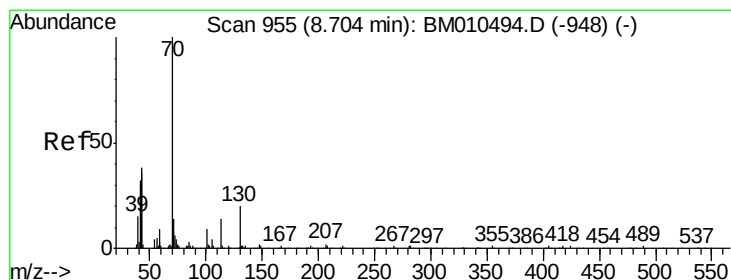
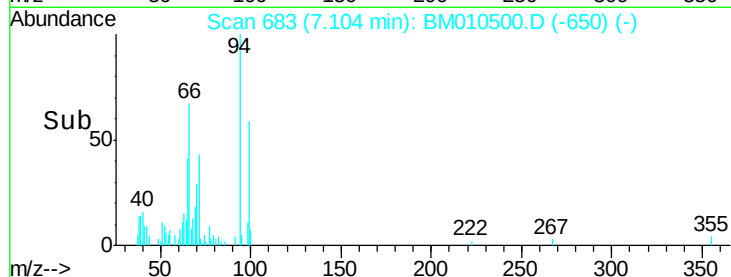
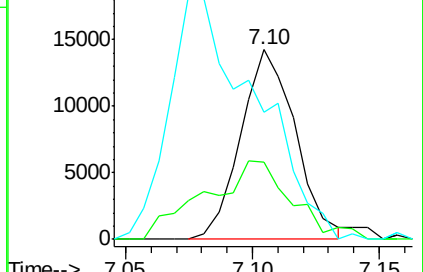
66 67.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010494.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010494.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010494.D (-677) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.348 ng/ul

RT: 8.61 min Scan# 939

Delta R.T. -0.09 min

Lab File: BM010500.D

Acq: 10 Jun 2017 23:58

Tgt Ion: 70 Resp: 11533

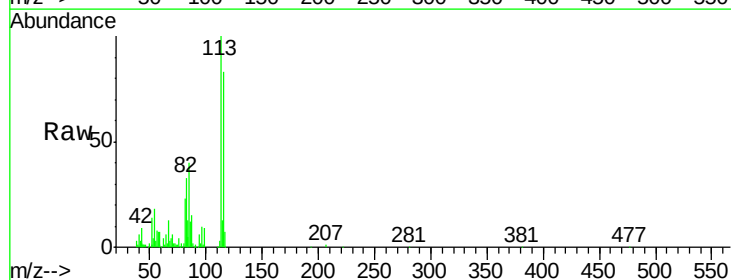
Ion Ratio Lower Upper

70 100

42 147.3 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

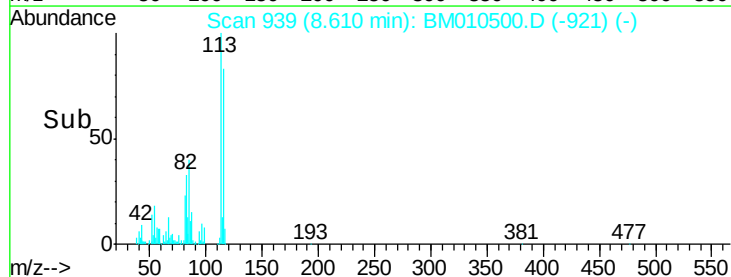
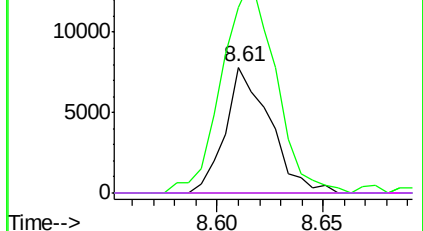


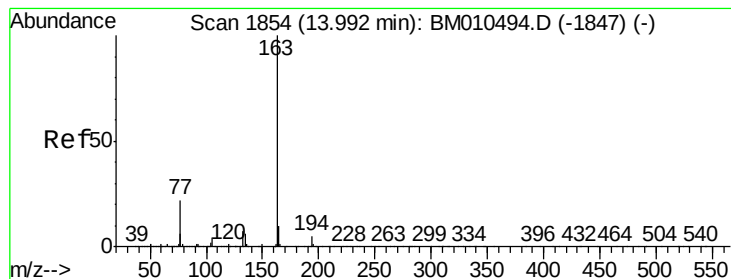
Abundance Ion 70.00 (69.70 to 70.70): BM010494.D (-948) (-)

Ion 42.00 (41.70 to 42.70): BM010494.D (-948) (-)

Ion 101.00 (100.70 to 101.70): BM010494.D (-948) (-)

Ion 130.00 (129.70 to 130.70): BM010494.D (-948) (-)





#44

Dimethylphthalate

Concen: 8.438 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 293427

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.4 8.2 12.4

