

Data File : BM010335.D
Acq On : 31 May 2017 17:08
Operator : SJ/MA
Sample : I3164-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSK9

Quant Time: Jun 01 00:59:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 00:58:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	336501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1222025	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	746749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1737260	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2409914	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2535241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	40165	4.90	ng/uL	0.00
5) Phenol-d5	7.10	99	631131	24.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	364916	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	534172	26.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	517799	25.17	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	243818	27.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	288903	27.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	556065	26.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	600801	29.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1801279	29.03	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2024785	27.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	207028	22.30	ng/ul	0.00
57) Fluorene-d10	15.55	176	1518350	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	274781	22.33	ng/ul	0.00
70) Anthracene-d10	17.40	188	2439732	28.86	ng/ul	0.00
76) Pyrene-d10	19.69	212	2985646	29.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	3405054	28.85	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.13	94	28071	1.07	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.65	70	20781	1.24	ng/ul#	1
44) Dimethylphthalate	14.02	163	300957	4.93	ng/ul	99

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

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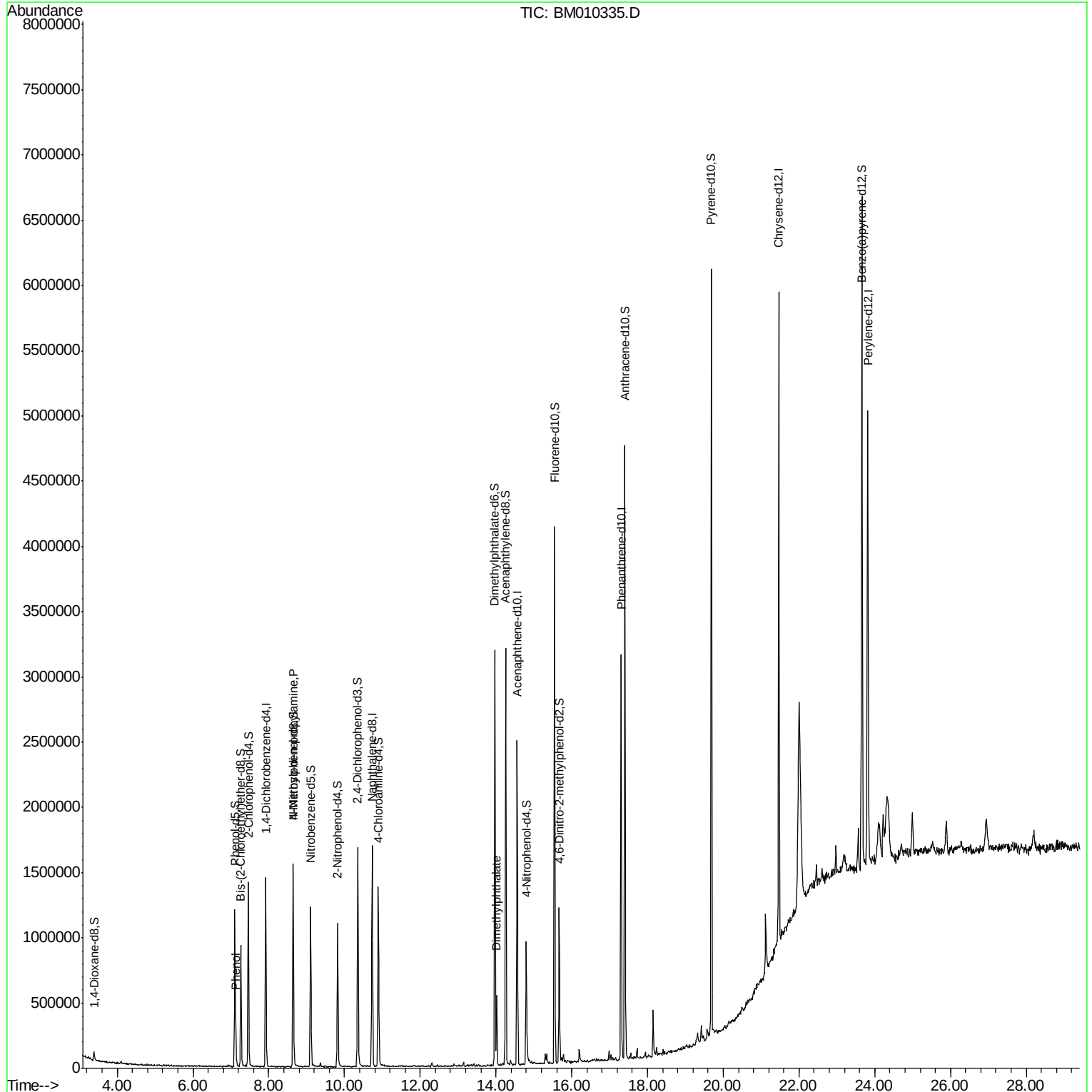
Quant Time: Jun 01 00:59:08 2017

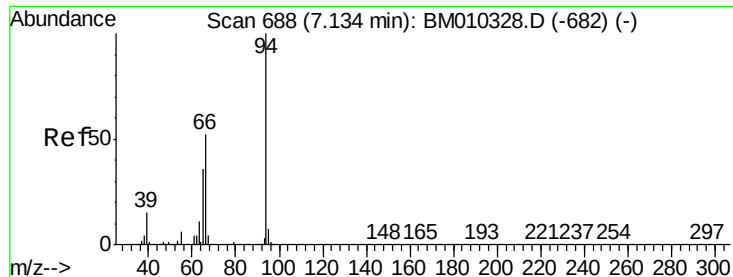
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

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#6

Phenol

Concen: 1.07 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

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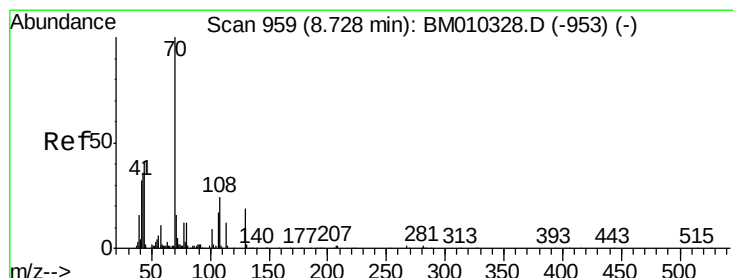
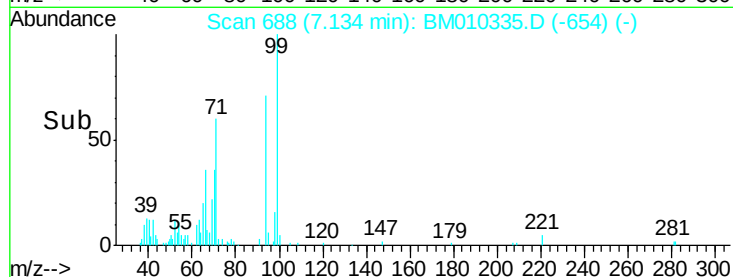
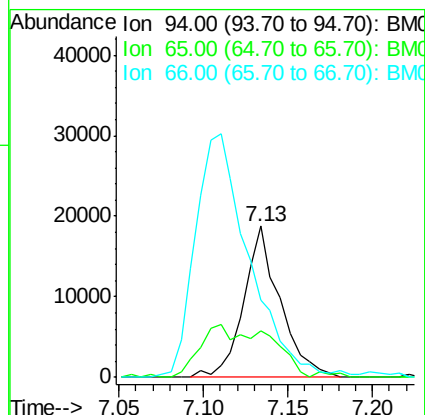
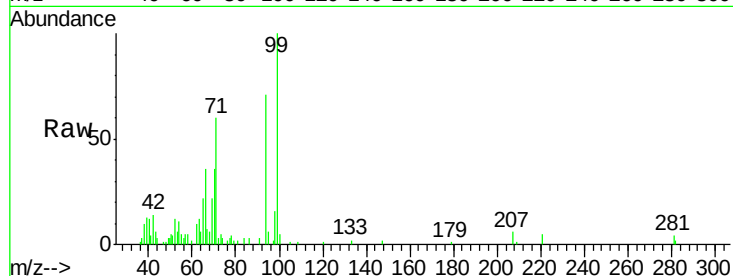
Tgt Ion: 94 Resp: 28071

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

66 51.3 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.24 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. -0.08 min

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Acq: 31 May 2017 17:08

Tgt Ion: 70 Resp: 20781

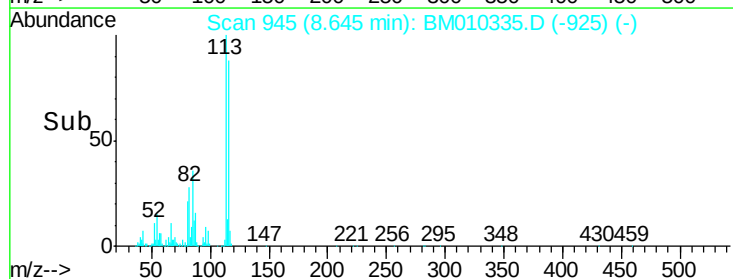
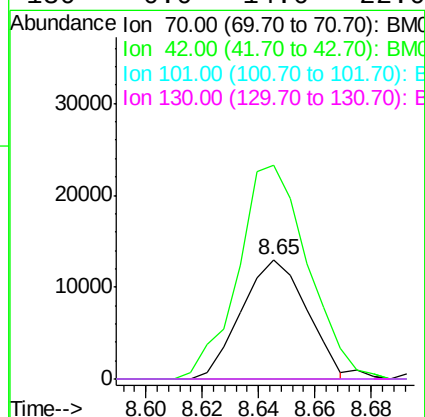
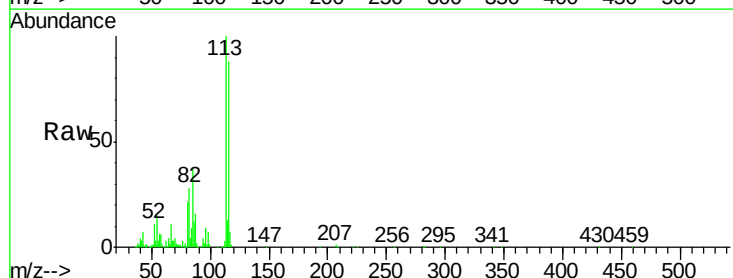
Ion Ratio Lower Upper

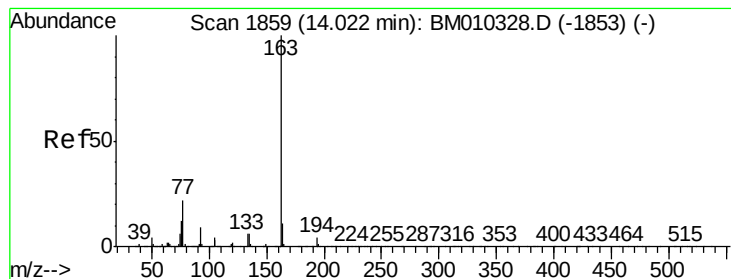
70 100

42 179.3 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 4.93 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 300957

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 8.2 12.4

