

Data File : BM010623.D
Acq On : 21 Jun 2017 15:08
Operator : SJ/JU
Sample : PB99970BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Quant Time: Jun 22 00:44:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	246101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	171042	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	463251	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	572889	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	514101	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6194	6.68	ng/uL	0.00
5) Phenol-d5	6.65	99	125635	24.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	74237	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	100155	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	104360	24.86	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	50947	29.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	60141	29.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	113990	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	151844	33.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	483248	32.18	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	520920	29.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	71894	27.21	ng/ul	0.00
57) Fluorene-d10	15.12	176	392230	30.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	80084	28.15	ng/ul	0.00
70) Anthracene-d10	16.87	188	463251	20.71	ng/ul	-0.09
76) Pyrene-d10	19.28	212	835751	31.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	772638	31.09	ng/ul	0.00

Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	4095	1.11	ng/ul#	1
45) 2,6-Dinitrotoluene	13.54	165	3735	1.47	ng/ul#	27

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

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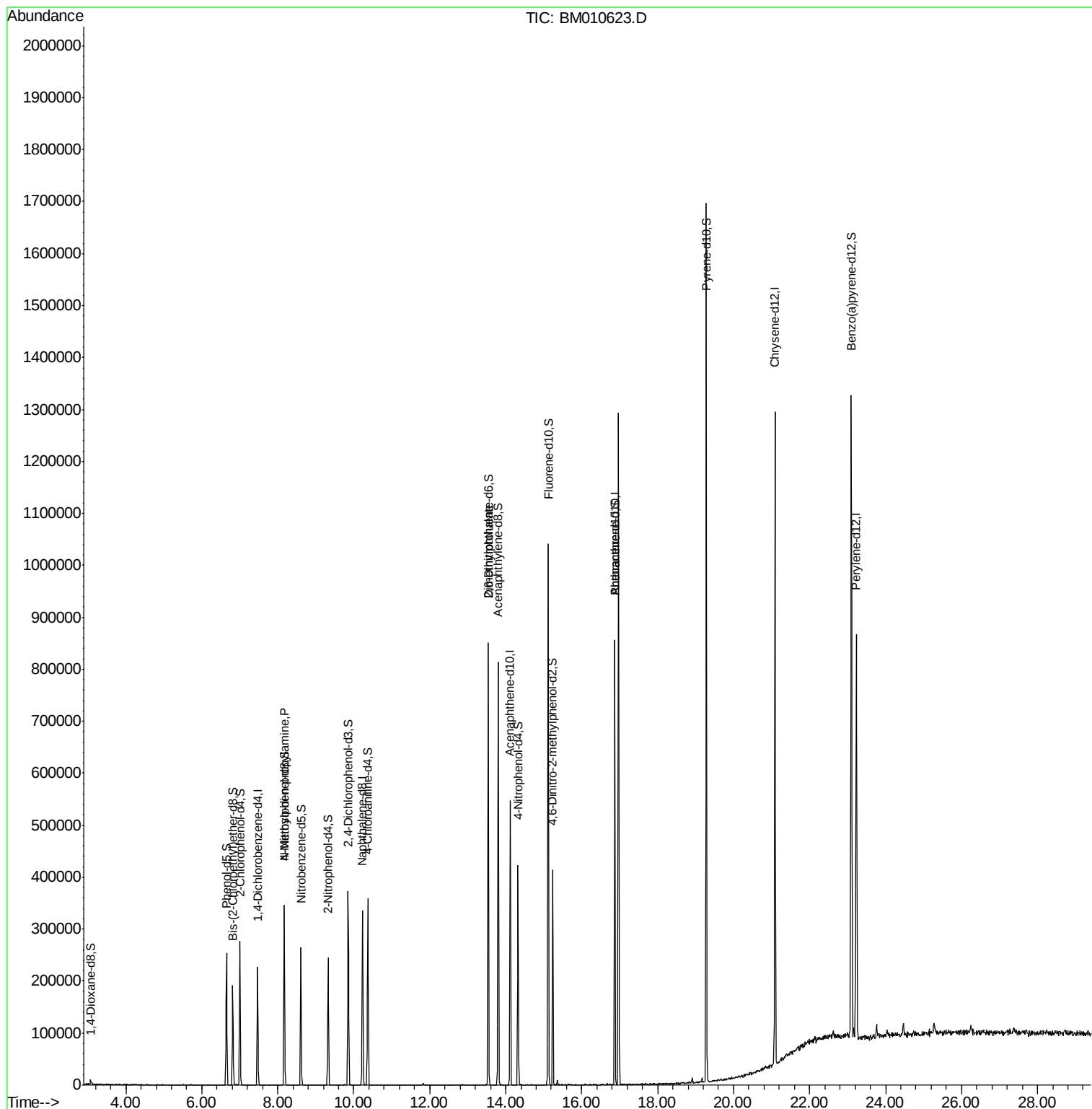
Quant Time: Jun 22 00:44:52 2017

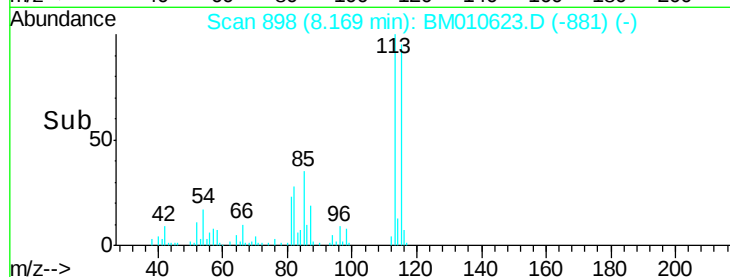
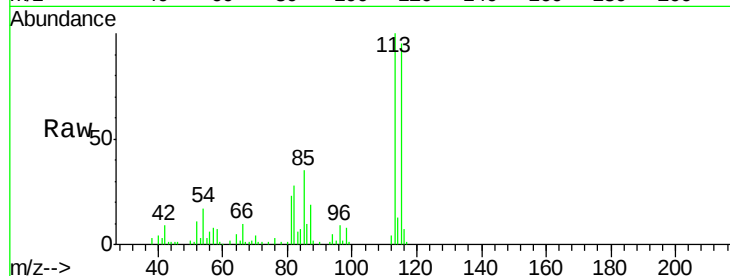
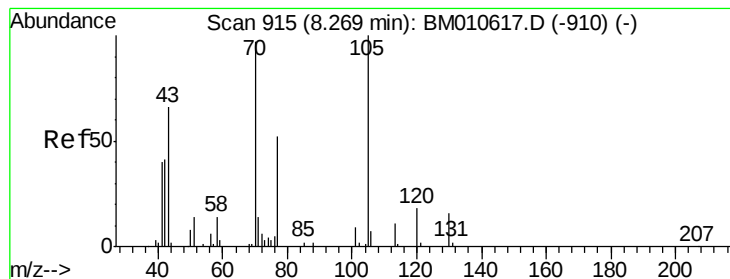
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#15

N-Nitroso-di-n-propylamine

Concen: 1.11 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

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Tgt Ion: 70 Resp: 4095

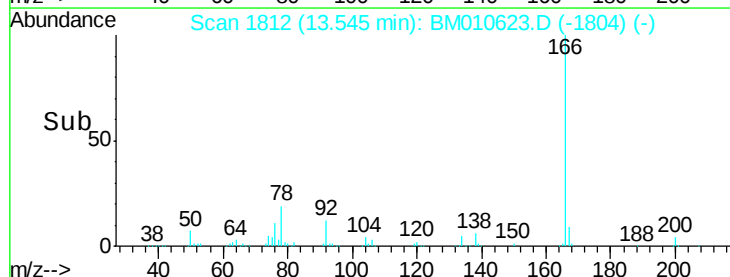
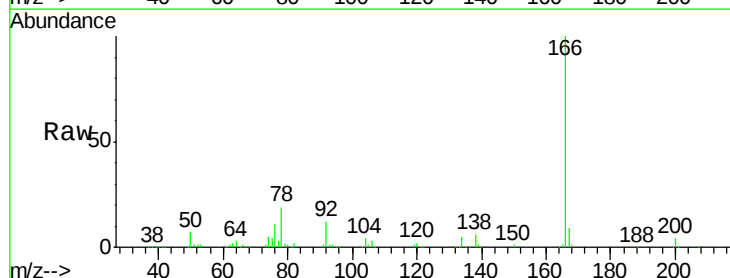
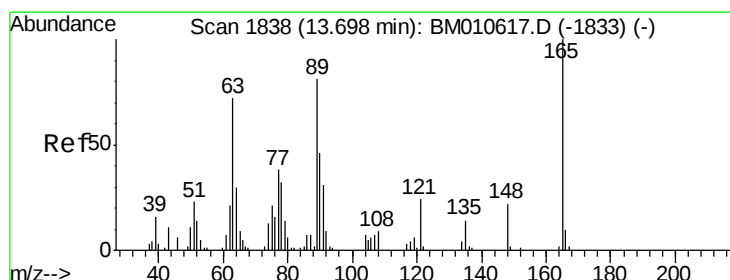
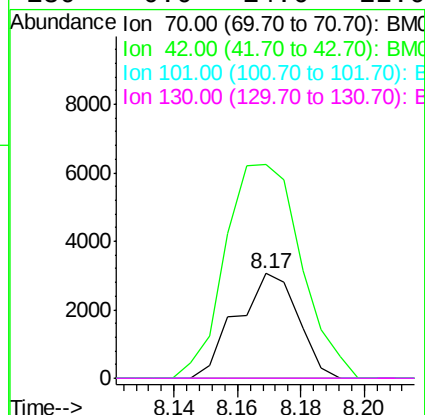
Ion Ratio Lower Upper

70 100

42 204.4 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#45

2,6-Dinitrotoluene

Concen: 1.47 ng/ul

RT: 13.54 min Scan# 1812

Delta R.T. -0.15 min

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Tgt Ion: 165 Resp: 3735

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.8 14.6 22.0#

