

Data File : BM010600.D
Acq On : 20 Jun 2017 21:19
Operator : SJ/MA
Sample : PB99953BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

Quant Time: Jun 21 01:20:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:19:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	74922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	336251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	233716	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	605177	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	749930	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	592001	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	10065	7.70	ng/uL	0.00
5) Phenol-d5	6.65	99	213576	29.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	125839	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	168512	33.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	179576	30.35	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	83787	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	103821	37.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	190341	32.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	169361	27.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	780670	38.05	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	853710	35.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	116305	32.21	ng/ul	0.00
57) Fluorene-d10	15.12	176	637981	35.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	127619	34.34	ng/ul	0.00
70) Anthracene-d10	16.87	188	605177	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	1311085	37.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1072977	37.50	ng/ul	0.00

Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	5715	1.10	ng/ul#	1
21) Isophorone	9.33	82	14377	1.03	ng/ul#	75
45) 2,6-Dinitrotoluene	13.55	165	6066	1.74	ng/ul#	24

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

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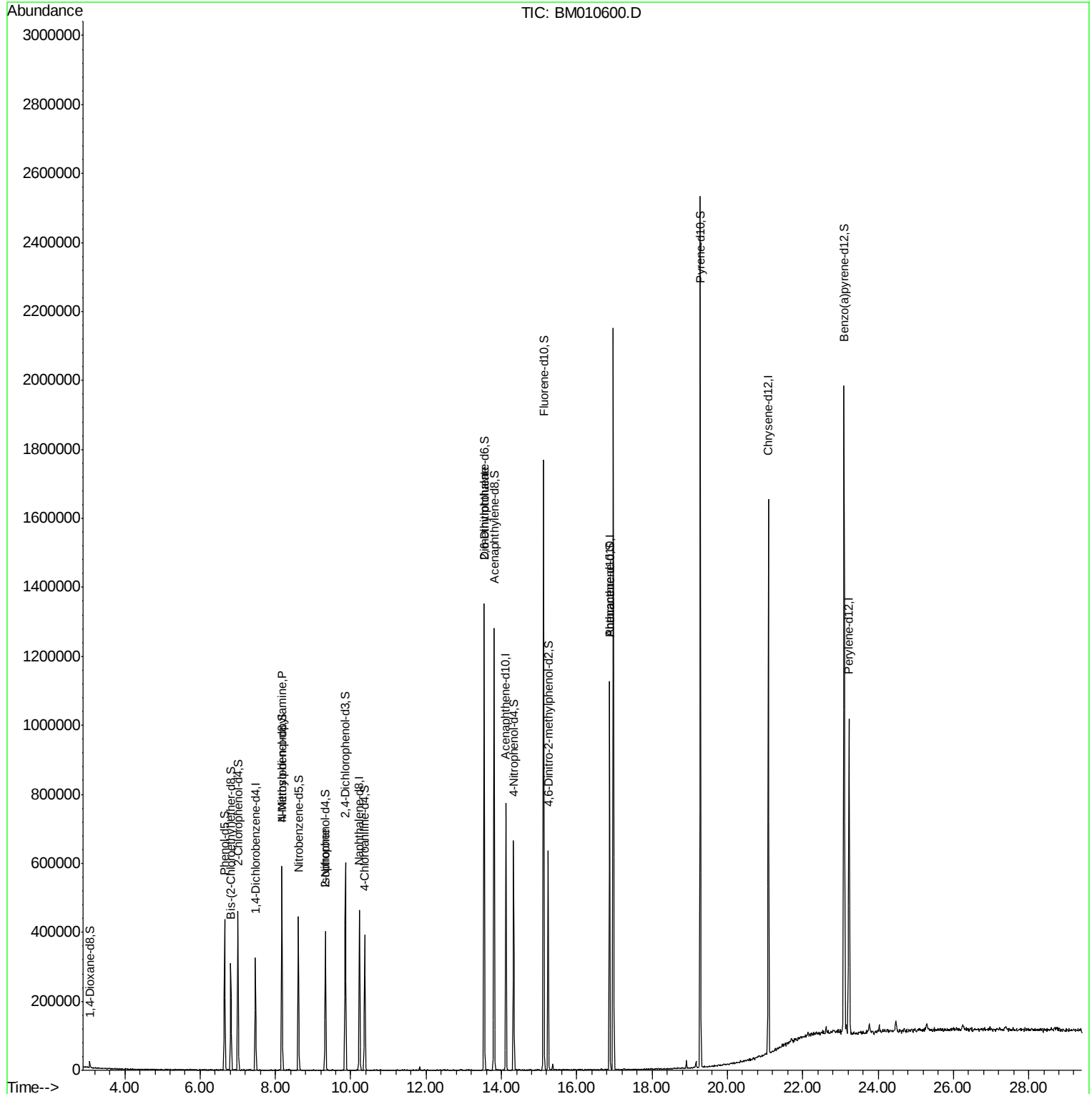
Quant Time: Jun 21 01:20:31 2017

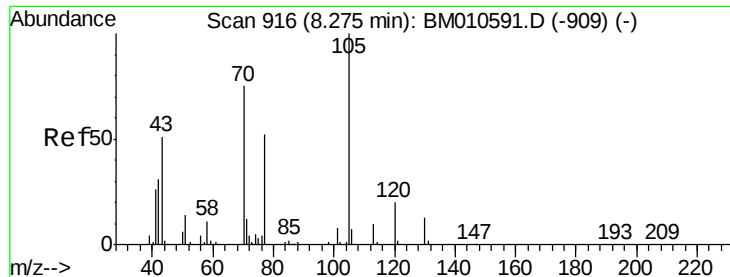
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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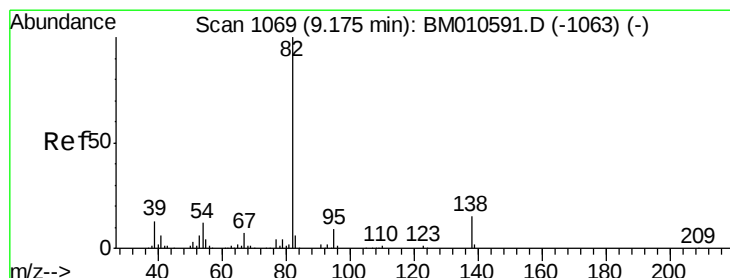
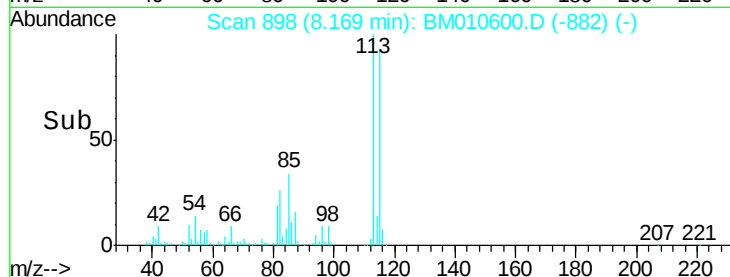
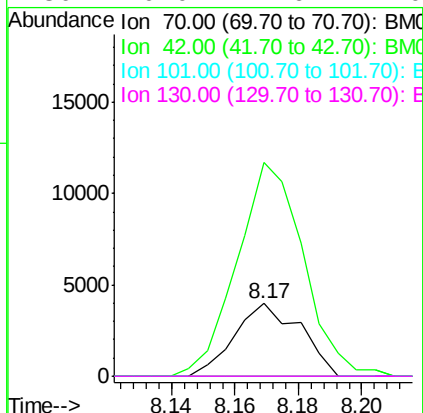
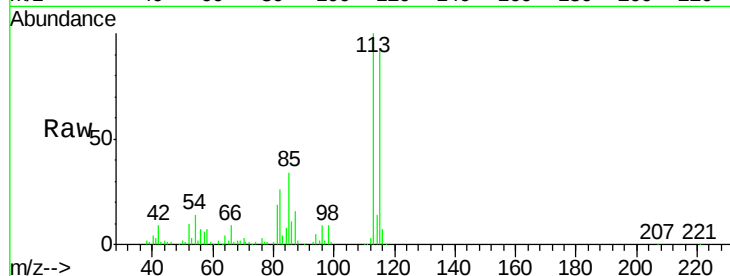




#15
N-Nitroso-di-n-propylamine
Concen: 1.10 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.11 min
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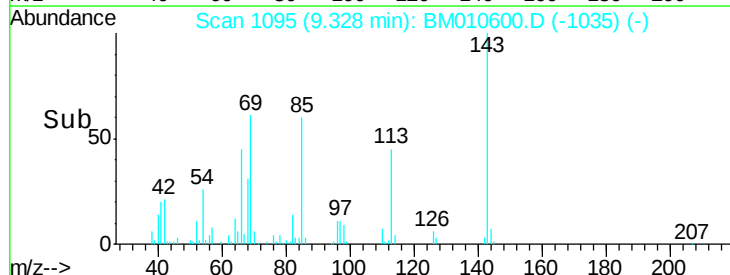
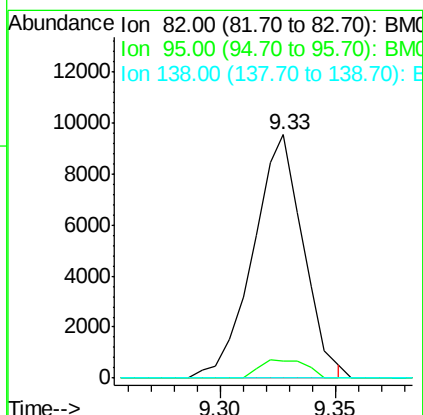
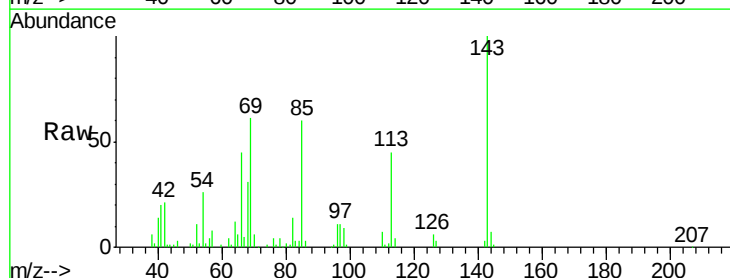
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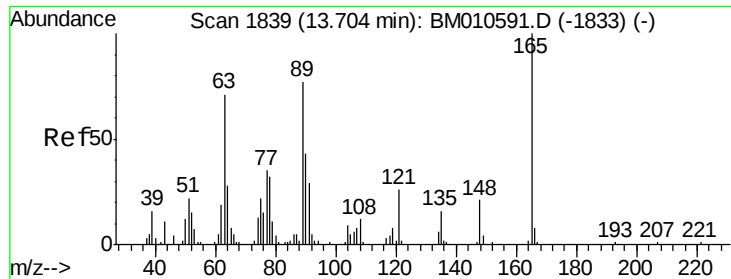
Tgt Ion: 70 Resp: 5715
Ion Ratio Lower Upper
70 100
42 295.1 41.1 61.7#
101 0.0 6.7 10.1#
130 0.0 14.6 22.0#



#21
Isophorone
Concen: 1.03 ng/ul
RT: 9.33 min Scan# 1095
Delta R.T. 0.15 min
Lab File: BM010600.D
Acq: 20 Jun 2017 21:19

Tgt Ion: 82 Resp: 14377
Ion Ratio Lower Upper
82 100
95 7.0 7.8 11.8#
138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.74 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. -0.16 min

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Instrument :

BNA_M

ClientSampleId :

SBLK53

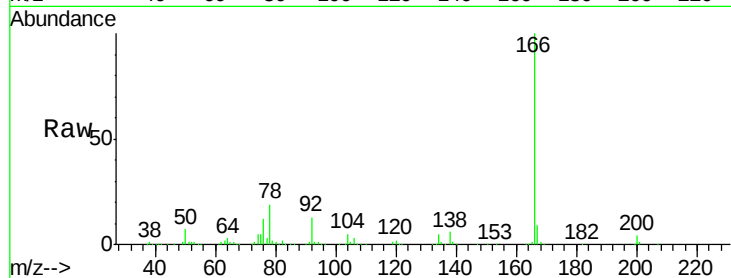
Tgt Ion:165 Resp: 6066

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 40.9 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

