

Data File : BM010651.D
Acq On : 22 Jun 2017 09:54
Operator : SJ/JU
Sample : PB99986BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK86

Quant Time: Jun 23 01:04:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	60243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	258601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	189642	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	477796	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	569974	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	444117	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6874	6.54	ng/uL	0.00
5) Phenol-d5	6.65	99	146598	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	87724	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	116478	28.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	128881	27.09	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	62152	33.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	76706	36.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	135816	30.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	76426	16.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	560502	33.67	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	612928	31.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	91714	31.30	ng/ul	0.00
57) Fluorene-d10	15.12	176	449473	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	97491	33.22	ng/ul	0.00
70) Anthracene-d10	16.97	188	785354	34.04	ng/ul	0.00
76) Pyrene-d10	19.28	212	923008	34.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	721223	33.60	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	11283	1.05	ng/ul#	68
45) 2,6-Dinitrotoluene	13.54	165	4173	1.48	ng/ul#	26

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

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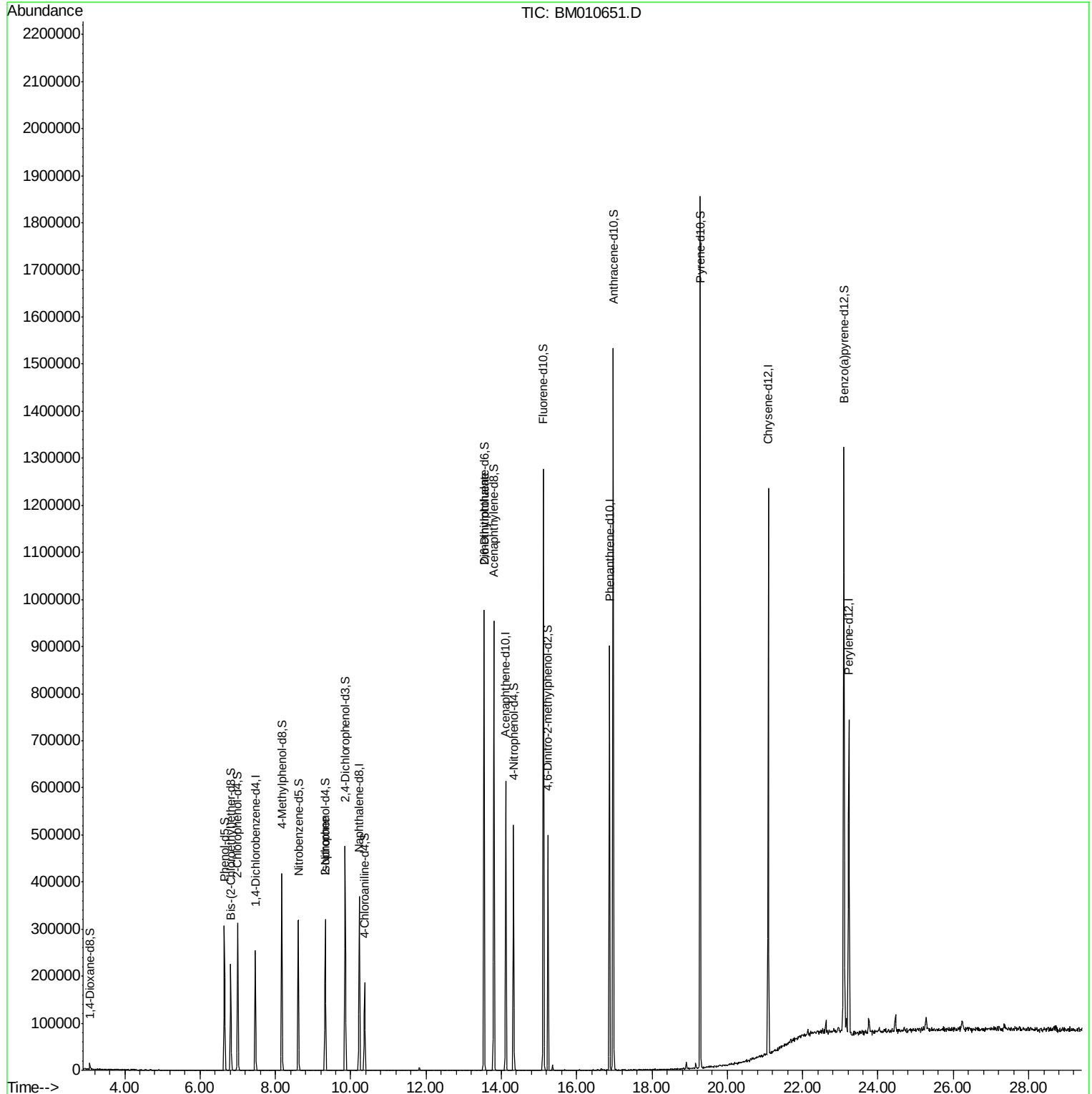
Quant Time: Jun 23 01:04:04 2017

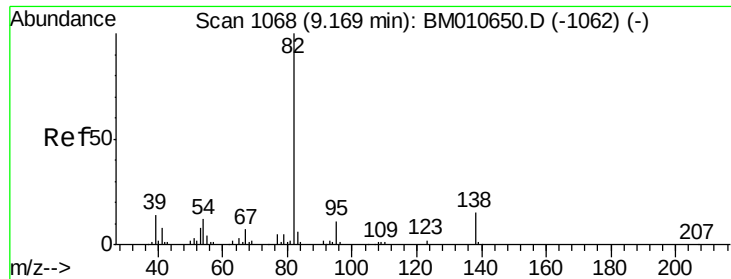
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.05 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

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Instrument :

BNA_M

ClientSampled :

SBLK86

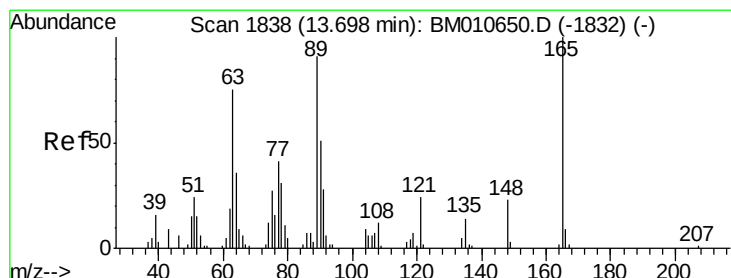
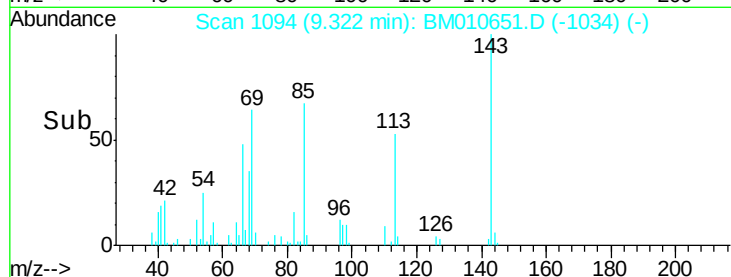
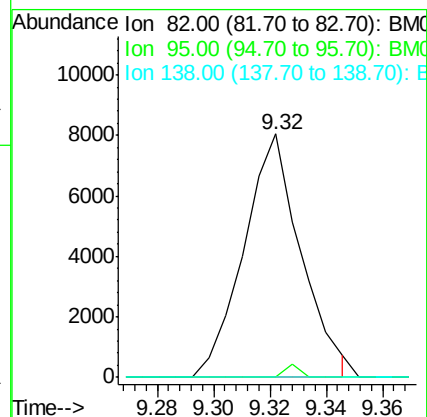
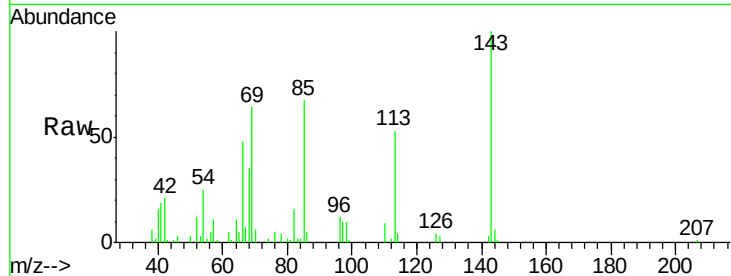
Tgt Ion: 82 Resp: 11283

Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.48 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

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Tgt Ion: 165 Resp: 4173

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 37.5 14.6 22.0#

