

Data File : BM010604.D
Acq On : 20 Jun 2017 23:43
Operator : SJ/MA
Sample : I3790-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B69

Quant Time: Jun 21 01:34:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	64966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	288868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	205560	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	527793	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	665946	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	595367	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	7787	6.87	ng/uL	0.00
5) Phenol-d5	6.65	99	65925	10.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	101875	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	124338	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	102705	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	71675	34.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	83777	35.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	156468	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	2211	0.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	651937	36.13	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	711084	33.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	36708	11.56	ng/ul	0.00
57) Fluorene-d10	15.12	176	547631	35.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	107947	33.30	ng/ul	0.00
70) Anthracene-d10	16.97	188	942224	36.97	ng/ul	0.00
76) Pyrene-d10	19.28	212	1128363	36.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1057276	36.74	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.33	82	12918	1.08	ng/ul#	77
45) 2,6-Dinitrotoluene	13.55	165	5077	1.66	ng/ul#	25

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

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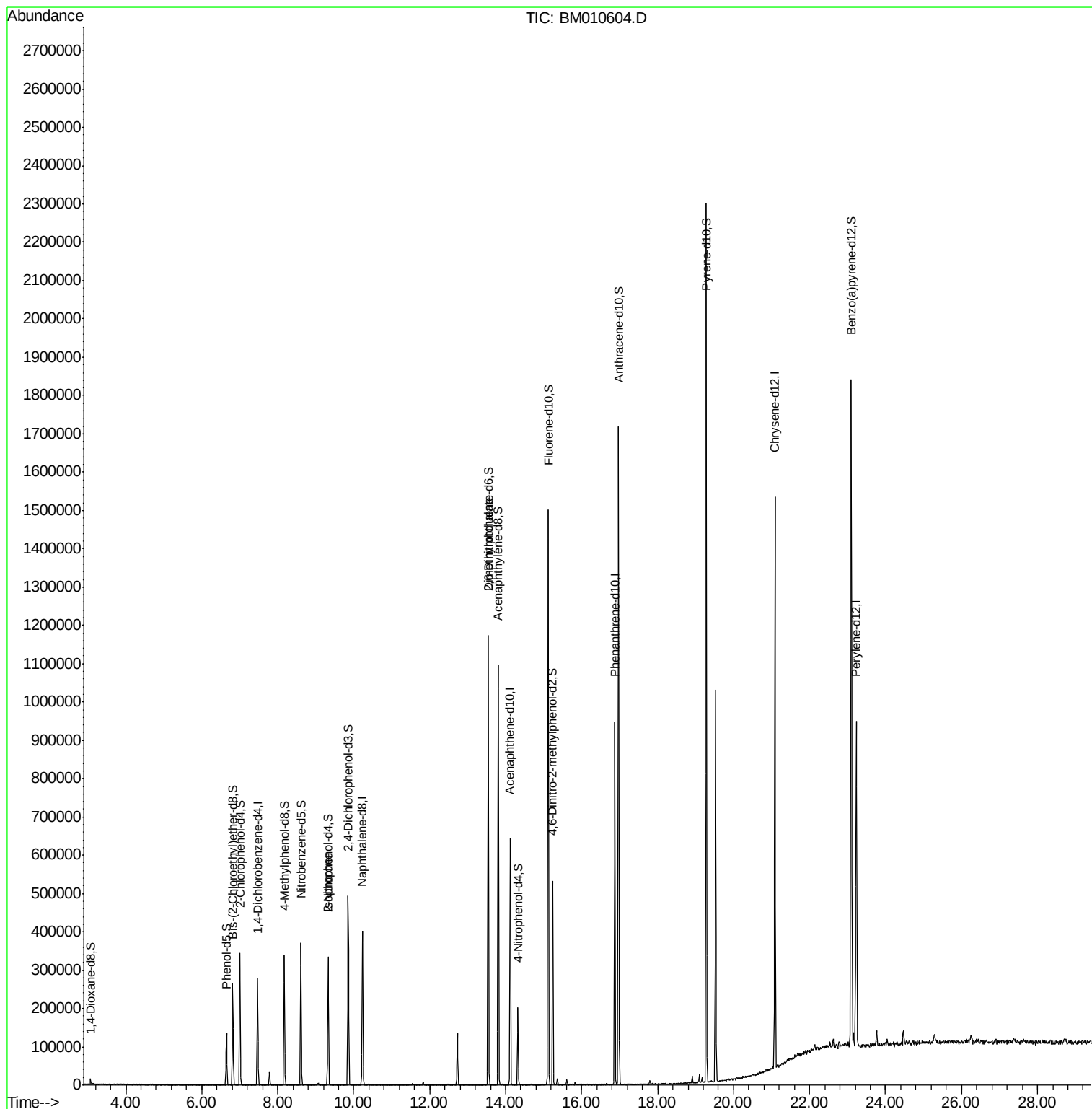
Quant Time: Jun 21 01:34:24 2017

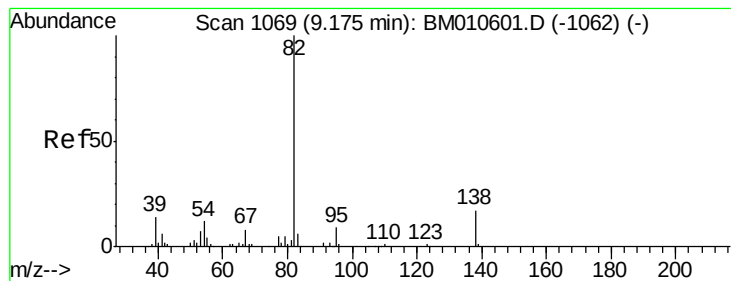
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.08 ng/ul

RT: 9.33 min Scan# 1095

Delta R.T. 0.15 min

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ClientSampleId :

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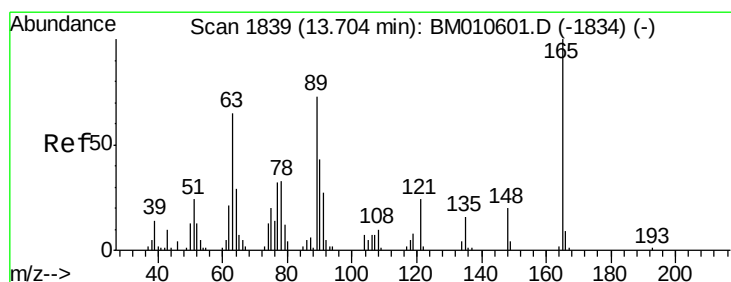
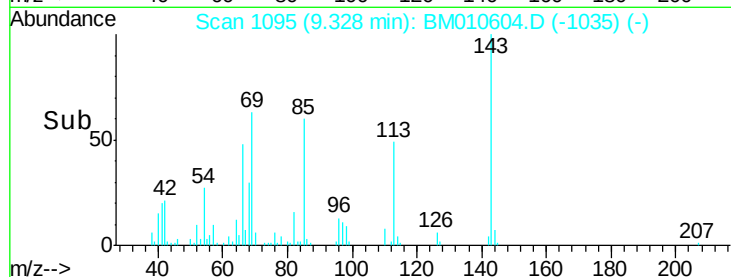
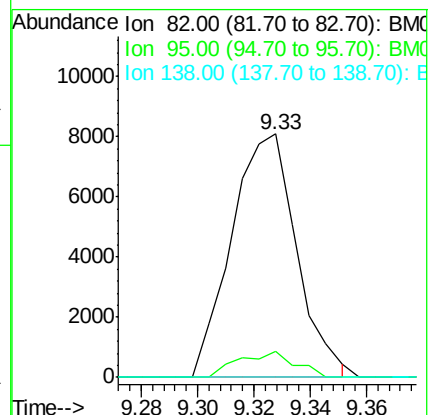
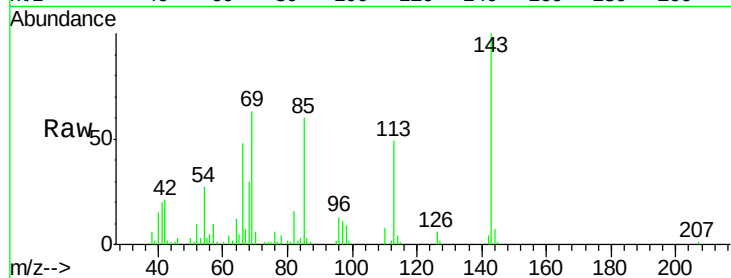
Tgt Ion: 82 Resp: 12918

Ion Ratio Lower Upper

82 100

95 10.9 7.8 11.8

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.66 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. -0.16 min

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Tgt Ion: 165 Resp: 5077

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 38.6 14.6 22.0#

