

Data File : BM010661.D
Acq On : 22 Jun 2017 15:57
Operator : SJ/JU
Sample : I3767-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC69

Quant Time: Jun 23 01:05:31 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	53653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	244163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	170208	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	443105	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	528218	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	408508	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6285	6.71	ng/uL	0.00
5) Phenol-d5	6.65	99	30362	5.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	75691	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	83131	23.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	59937	14.14	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	53570	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	65836	32.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	113189	26.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	5923	1.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	484251	32.41	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	538377	30.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	14094	5.36	ng/ul	0.00
57) Fluorene-d10	15.12	176	407449	31.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	82259	30.23	ng/ul	0.00
70) Anthracene-d10	16.97	188	703702	32.89	ng/ul	0.00
76) Pyrene-d10	19.27	212	815939	33.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	622992	31.55	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	10861	1.08	ng/ul#	76
45) 2,6-Dinitrotoluene	13.54	165	3590	1.42	ng/ul#	31

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

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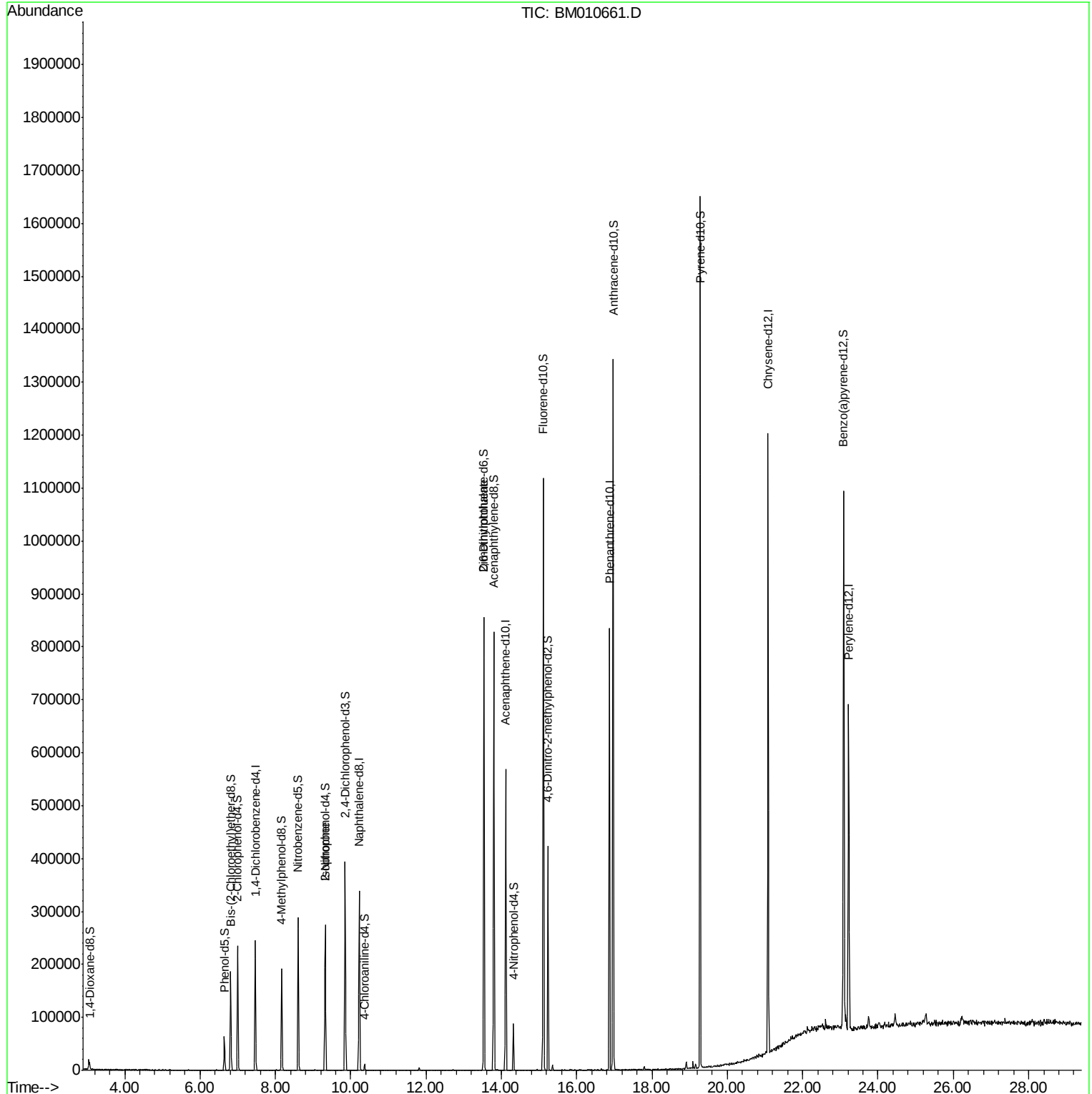
Quant Time: Jun 23 01:05:31 2017

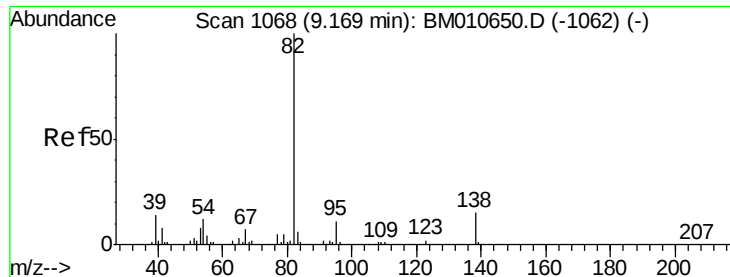
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.08 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

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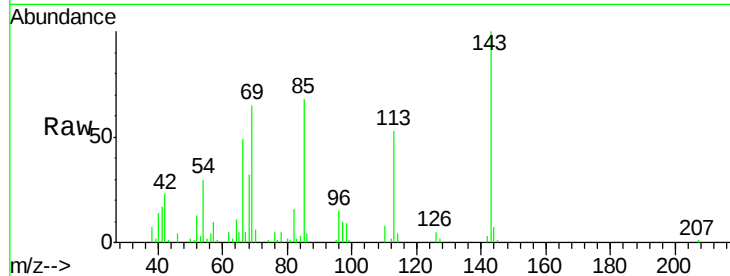
Tgt Ion: 82 Resp: 10861

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.8

138 0.0 11.9 17.9#

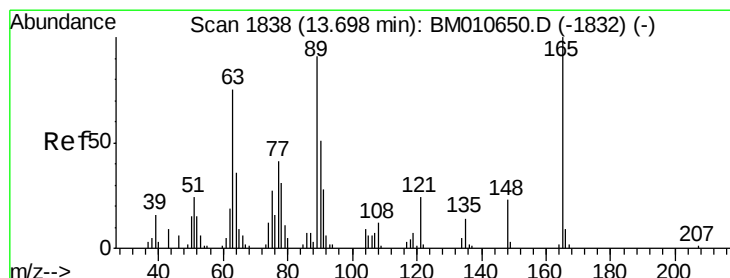
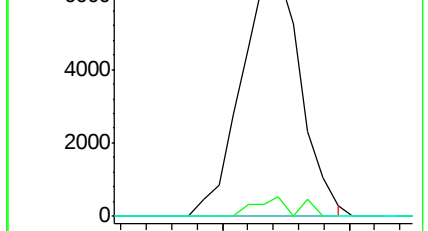
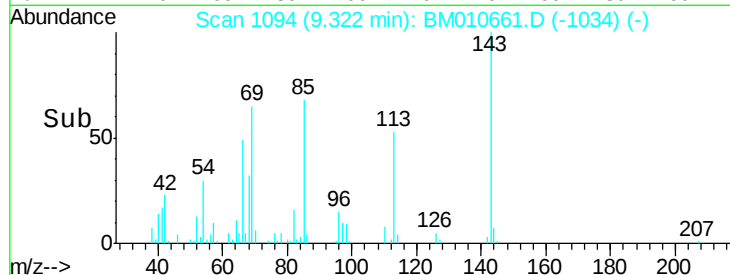


Abundance Ion 82.00 (81.70 to 82.70): BM010661.D (-1034) (-)

Ion 95.00 (94.70 to 95.70): BM010661.D (-1034) (-)

Ion 138.00 (137.70 to 138.70): BM010661.D (-1034) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.42 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

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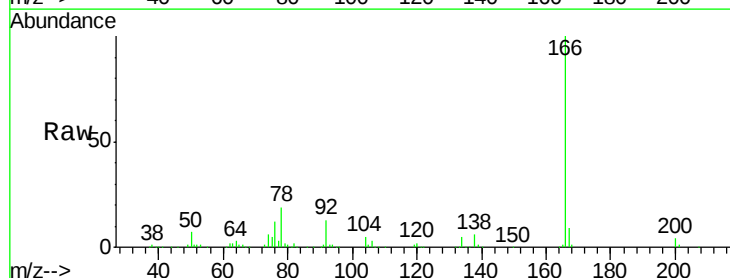
Tgt Ion: 165 Resp: 3590

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM010661.D (-1804) (-)

Ion 89.00 (88.70 to 89.70): BM010661.D (-1804) (-)

Ion 121.00 (120.70 to 121.70): BM010661.D (-1804) (-)

Time-->

