

Data File : BM010603.D
Acq On : 20 Jun 2017 23:07
Operator : SJ/MA
Sample : I3790-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B66

Quant Time: Jun 21 01:34:12 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	66249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	290434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	203469	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	527770	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	661357	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	601890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	6338	5.48	ng/uL	0.00
5) Phenol-d5	6.65	99	31341	4.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	92209	25.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	95553	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	63187	12.08	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	62860	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	76485	32.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	132574	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	2714	0.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	593372	33.22	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	648408	31.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	14907	4.74	ng/ul	0.00
57) Fluorene-d10	15.12	176	499127	32.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	97105	29.96	ng/ul	0.00
70) Anthracene-d10	16.97	188	870639	34.16	ng/ul	0.00
76) Pyrene-d10	19.28	212	1064431	34.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	987745	33.95	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.55	165	4745	1.56 ng/ul#	32

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

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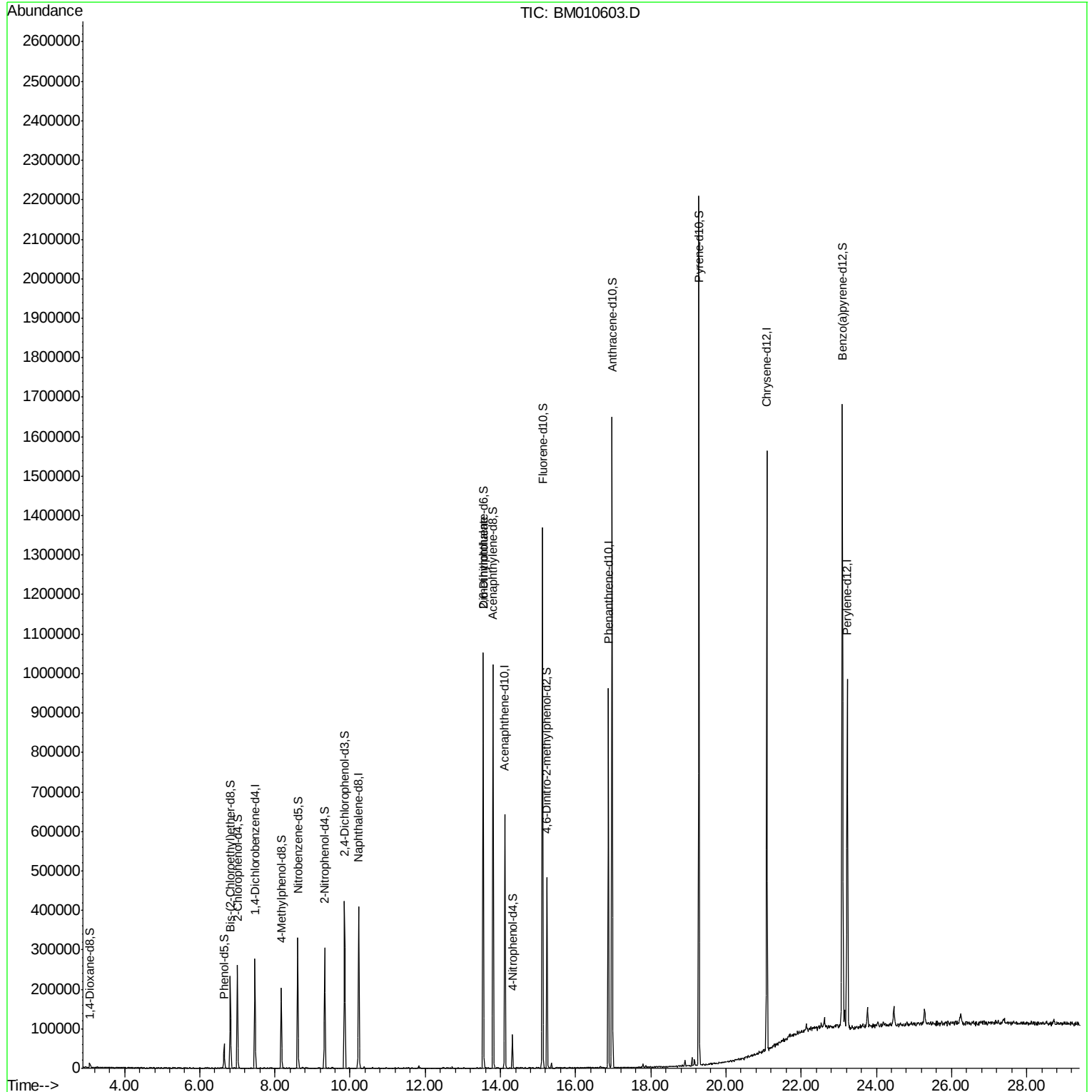
Quant Time: Jun 21 01:34:12 2017

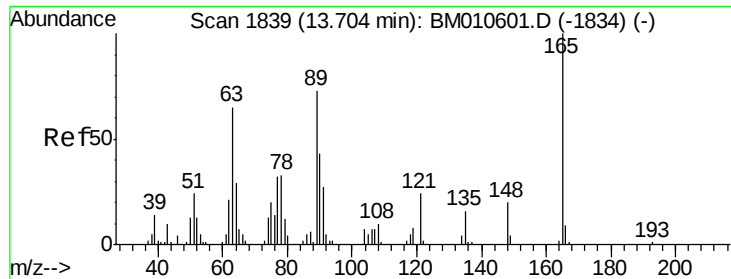
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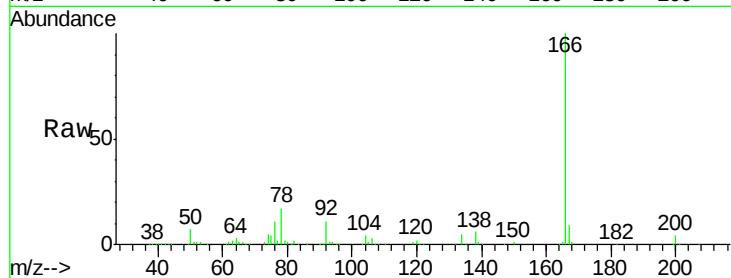




#45
 2,6-Dinitrotoluene
 Concen: 1.56 ng/ul
 RT: 13.55 min Scan# 1812
 Delta R.T. -0.16 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	25.4	14.6	22.0#



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

