

Data File : BM010605.D
Acq On : 21 Jun 2017 00:19
Operator : SJ/MA
Sample : I3790-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73

Quant Time: Jun 21 01:34:34 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	65686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	290727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	207215	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	535747	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	672263	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	611298	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6323	5.52	ng/uL	0.00
5) Phenol-d5	6.65	99	32795	5.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	90551	25.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	98636	22.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	63984	12.33	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	62420	30.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	75597	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	133810	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	12708	2.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	612835	33.69	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	651552	30.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	16003	5.00	ng/ul	0.00
57) Fluorene-d10	15.12	176	509214	32.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	95466	29.01	ng/ul	0.00
70) Anthracene-d10	16.97	188	906074	35.02	ng/ul	0.00
76) Pyrene-d10	19.28	212	1110795	35.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	1047677	35.46	ng/ul	0.00

Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.54	165	4302	1.39	ng/ul#	30

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

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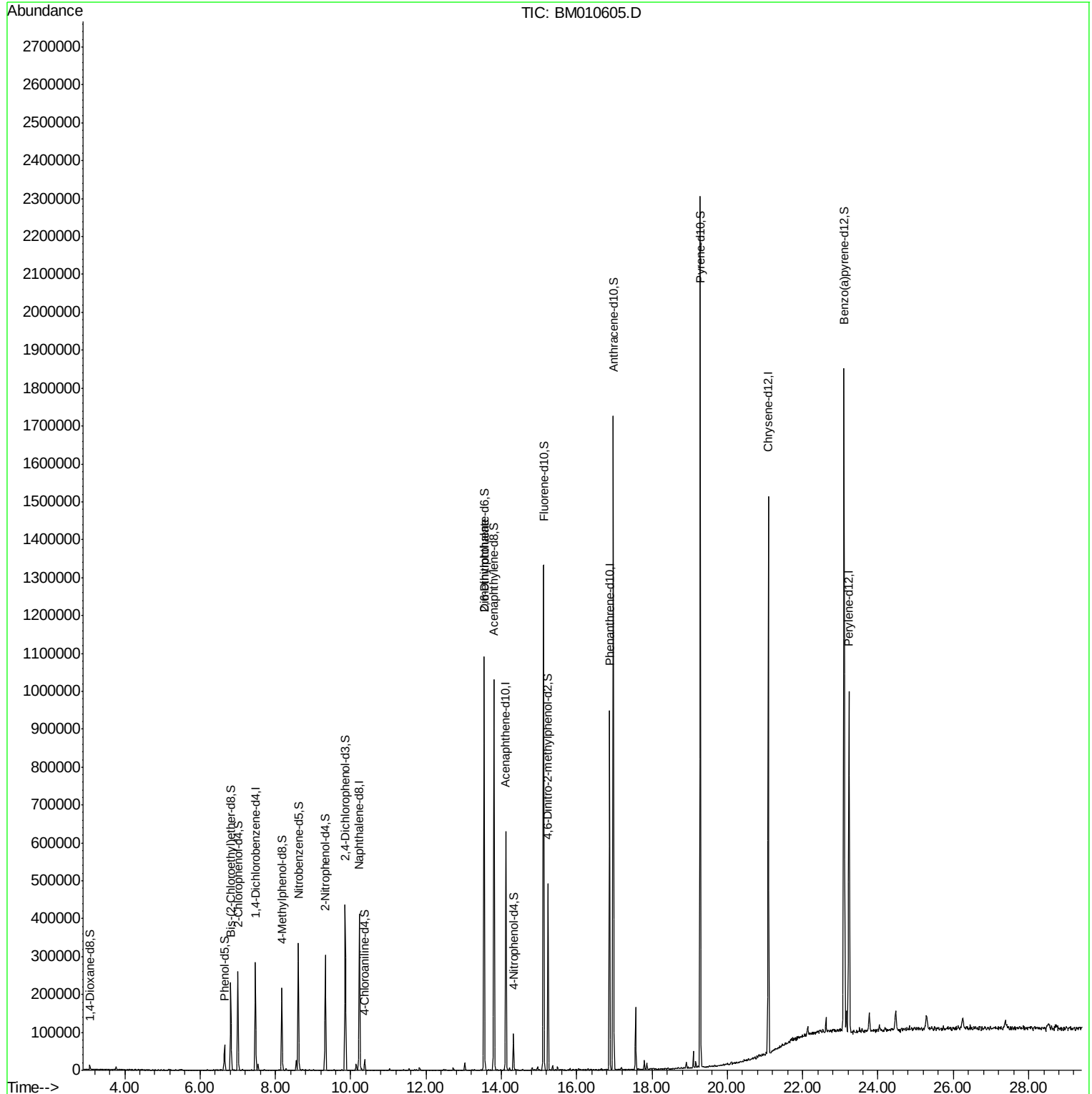
Quant Time: Jun 21 01:34:34 2017

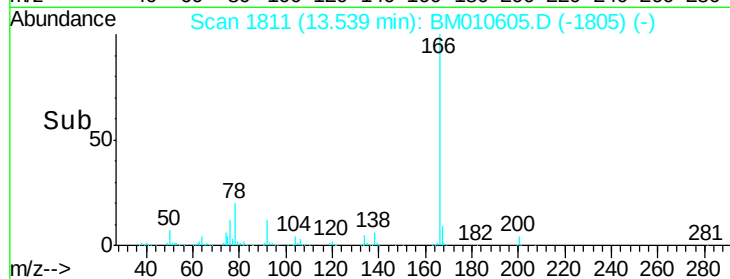
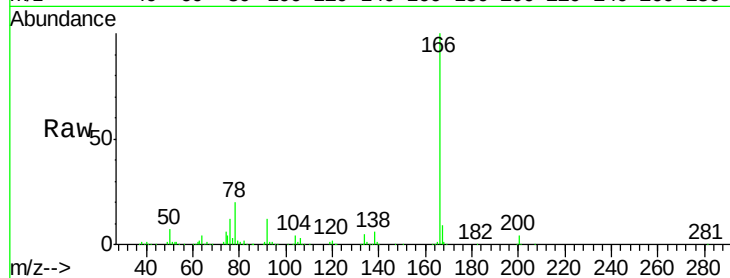
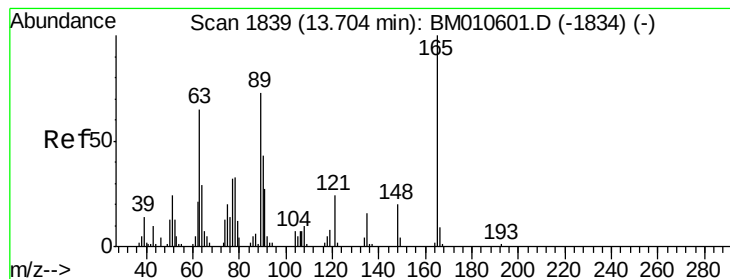
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#45

2,6-Dinitrotoluene

Concen: 1.39 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 4302

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.8 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

