

Data File : BM010607.D
Acq On : 21 Jun 2017 01:30
Operator : SJ/MA
Sample : I3790-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B77

Quant Time: Jun 21 03:44:00 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	66494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	303101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	205700	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	543752	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	671982	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	609159	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	7117	6.13	ng/uL	0.00
5) Phenol-d5	6.65	99	35788	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	92693	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	97519	21.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	69026	13.14	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	63231	29.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	75839	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	135142	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	3662	0.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	587241	32.52	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	641001	30.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	19067	6.00	ng/ul	0.00
57) Fluorene-d10	15.12	176	497246	31.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	104911	31.41	ng/ul	0.00
70) Anthracene-d10	16.87	188	543752	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	1073311	34.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	983357	33.40	ng/ul	0.00

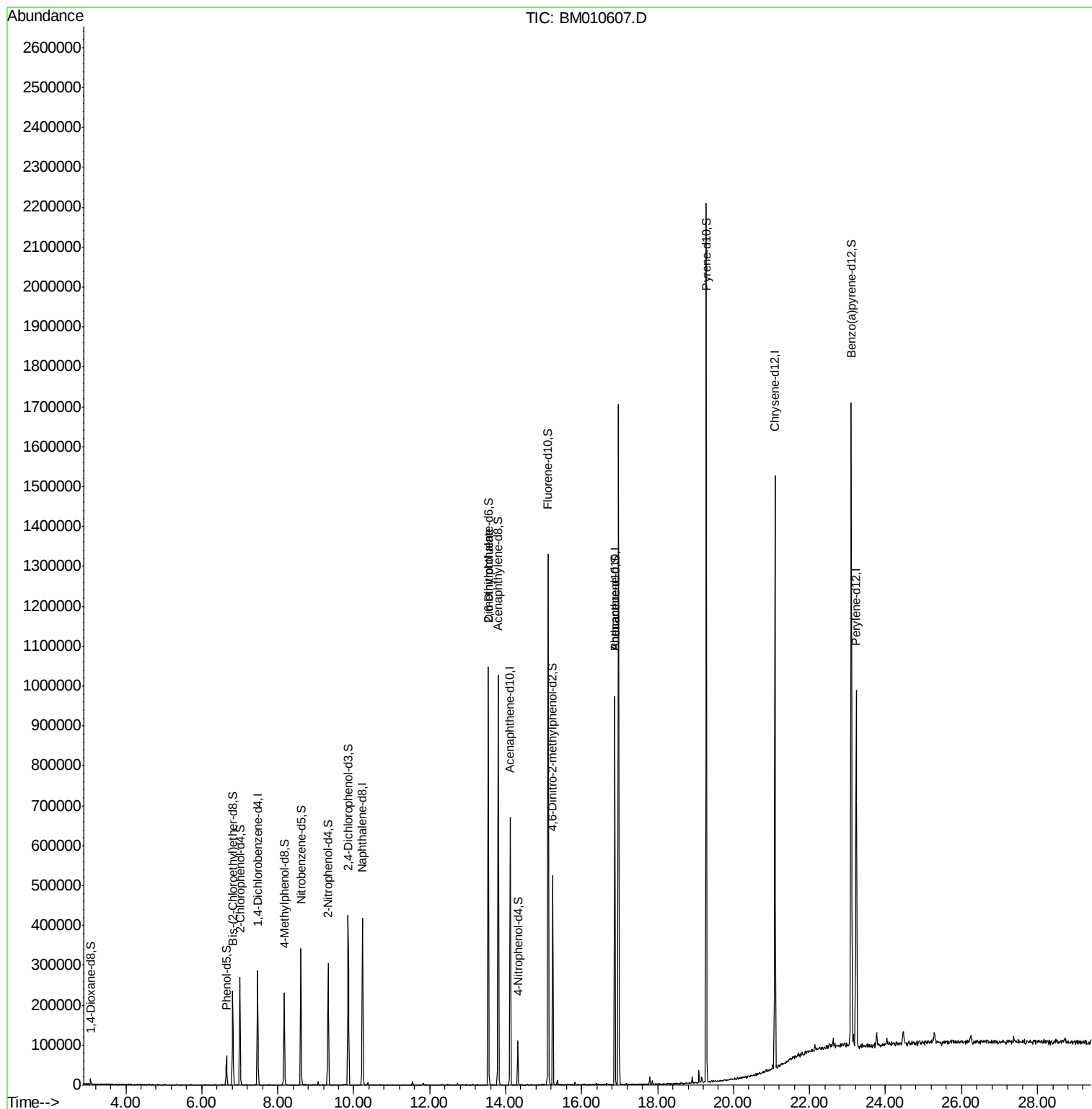
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.55	165	4300	1.40	ng/ul#	33

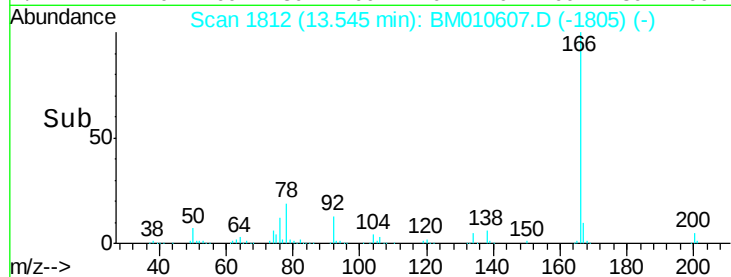
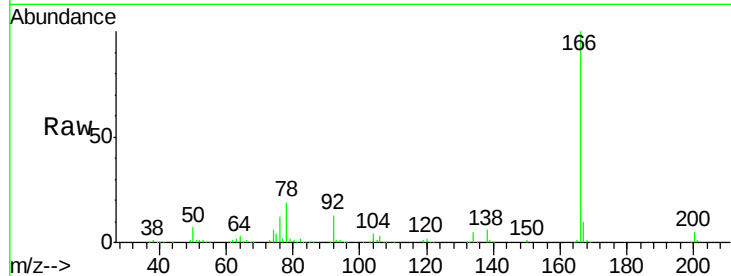
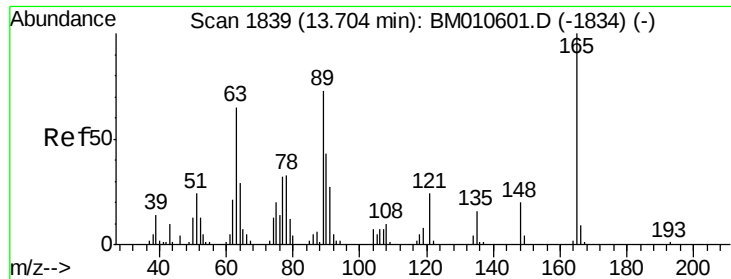
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.40 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 4300

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 22.6 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

