

Data File : BM017844.D
Acq On : 01 Dec 2018 05:33
Operator : JU/SJ
Sample : J6096-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4160

Quant Time: Dec 01 06:05:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 01 05:52:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	232677	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	1032274	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	579413	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1205338	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	924299	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	893526	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	6381	1.26	ng/uL	0.00
5) Phenol-d5	6.77	99	122754	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	371359	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	402417	24.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	250347	14.42	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	245421	30.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	280012	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	452071	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	14915	1.00	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	1575148	31.33	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1945406	31.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	35026	3.83	ng/ul	0.00
57) Fluorene-d10	15.23	176	1336852	30.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	251293	29.16	ng/ul	0.00
70) Anthracene-d10	17.09	188	1960342	32.67	ng/ul	0.00
78) Pyrene-d10	19.39	212	1845878	41.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1580943	32.62	ng/ul	-0.01

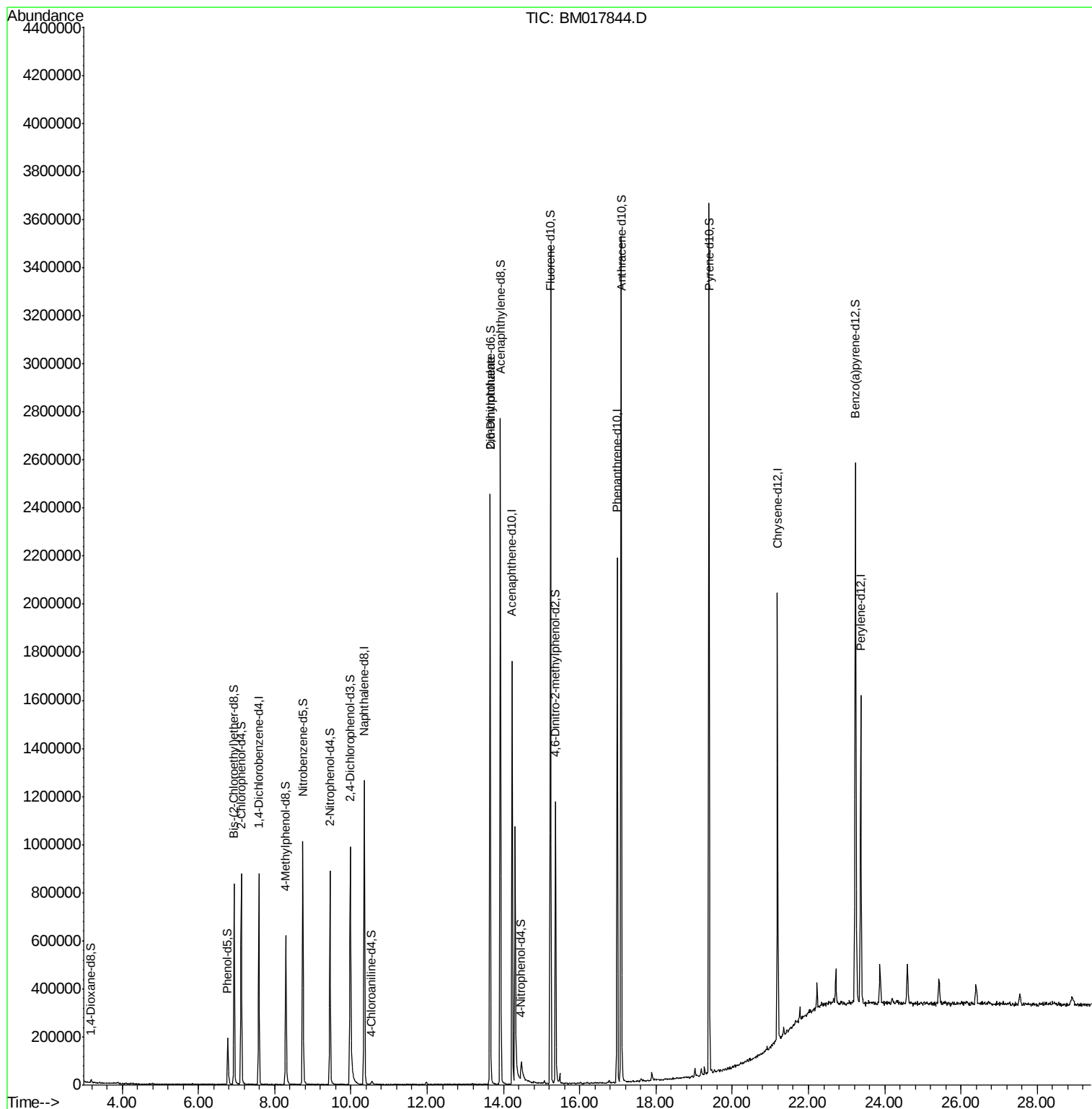
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.66	165	10383	1.085	ng/ul#	39

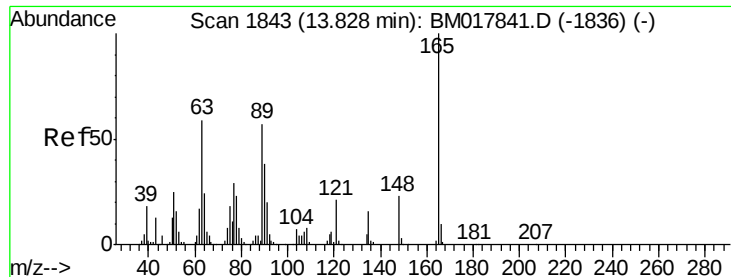
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.085 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

Lab File: BM017844.D

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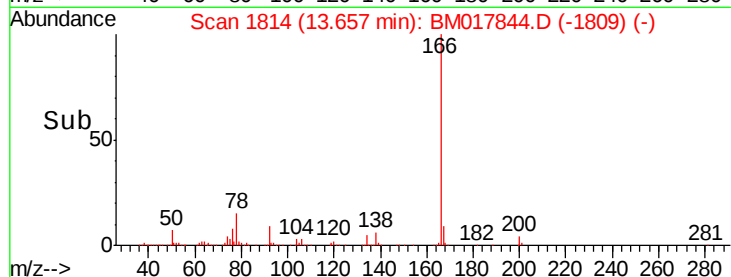
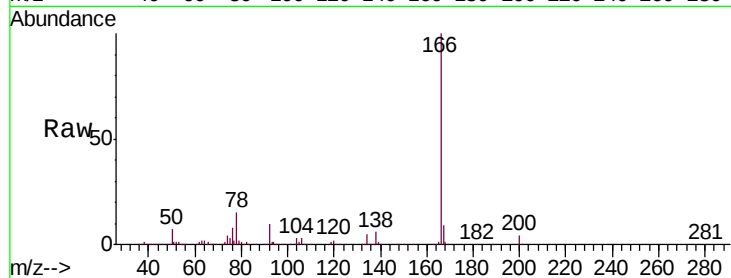
Tgt Ion:165 Resp: 10383

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 26.0 17.0 25.6#



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

