

Data File : BM017984.D
Acq On : 07 Dec 2018 01:38
Operator : JU/SJ
Sample : J6155-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4186

Quant Time: Dec 07 06:55:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	525345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	259094	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	532703	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	562146	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	628261	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	6213	2.06	ng/uL	0.00
5) Phenol-d5	6.75	99	83869	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	220401	29.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	268483	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	146731	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	142737	35.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	156026	33.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	231280	26.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	566	0.07	ng/ul	-0.15
43) Dimethylphthalate-d6	13.63	166	769474	34.23	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	990602	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	288	0.07	ng/ul	0.16
57) Fluorene-d10	15.21	176	670209	34.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	91013	23.90	ng/ul	0.00
70) Anthracene-d10	17.06	188	969331	36.55	ng/ul	0.00
78) Pyrene-d10	19.37	212	1077908	39.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1271281	37.31	ng/ul	0.00

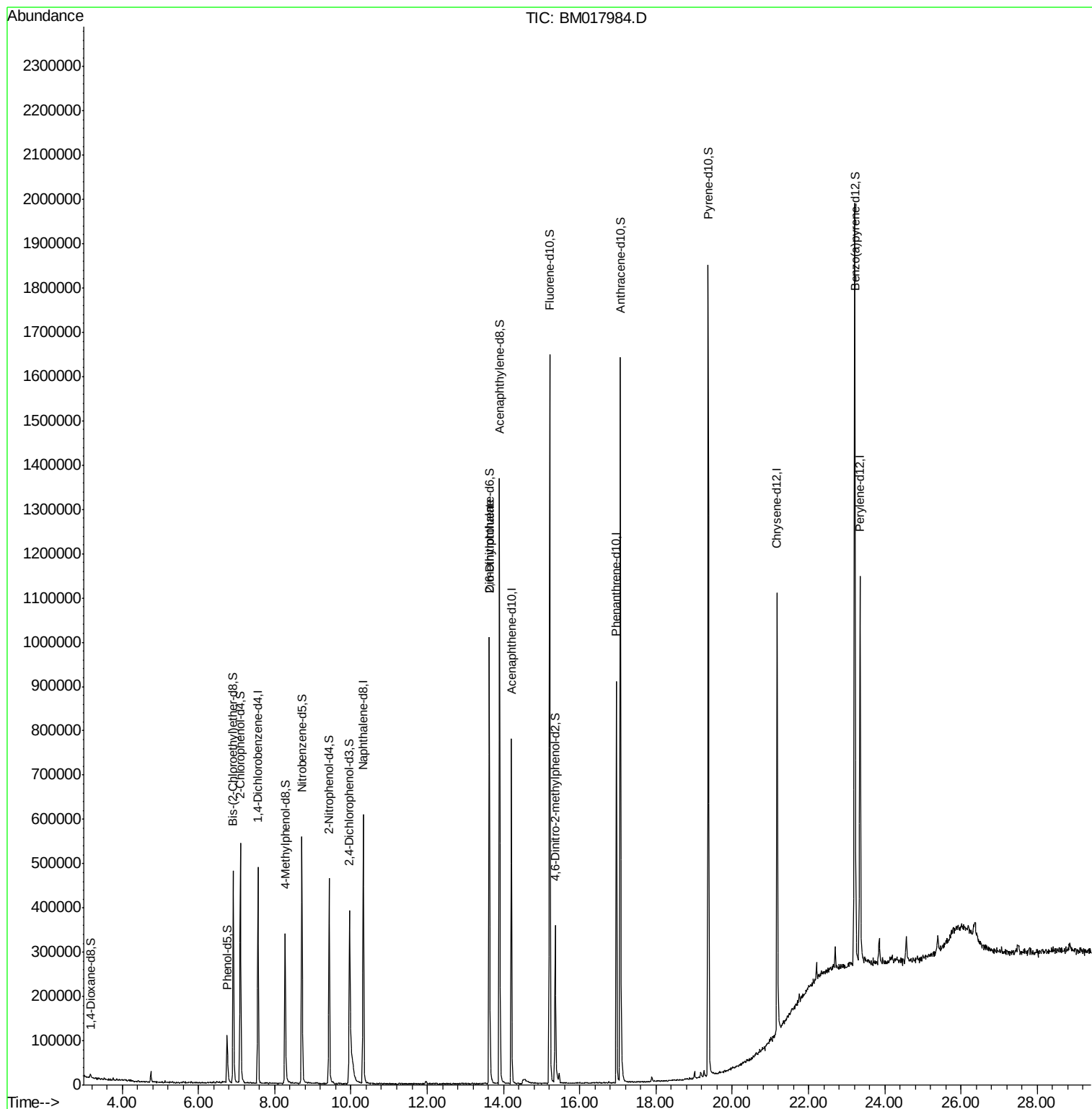
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.63	165	4907	1.147	ng/ul#	33

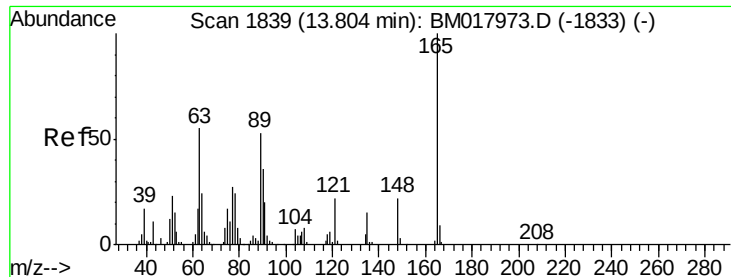
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.147 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.18 min

Lab File: BM017984.D

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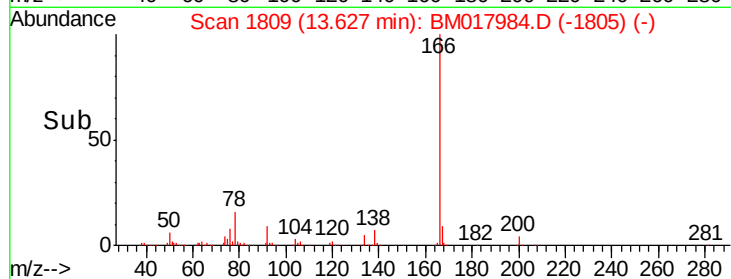
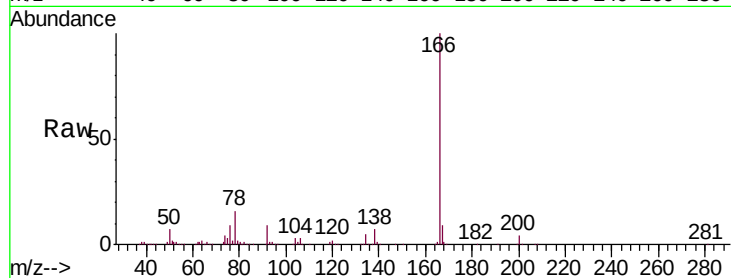
Tgt Ion:165 Resp: 4907

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 37.0 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

