

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\  
 Data File : BM016794.D  
 Acq On : 19 Sep 2018 13:27  
 Operator : SJ/JU  
 Sample : J4900-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 20 01:55:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 20 01:54:47 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	241142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	992765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	536180	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1191815	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1348898	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1466712	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	34576	6.13	ng/uL	0.00
5) Phenol-d5	6.89	99	193601	9.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	443732	35.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	516634	31.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	336387	21.37	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	281818	43.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	264410	44.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	534262	35.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	50440	2.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1719508	39.94	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	2183619	39.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	61719	8.74	ng/ul	0.00
58) Fluorene-d10	15.36	176	1559038	41.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	187631	38.35	ng/ul	0.00
71) Anthracene-d10	17.21	188	2440427	42.44	ng/ul	0.00
79) Pyrene-d10	19.50	212	2744883	41.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	3231009	42.23	ng/ul	0.00

## Target Compounds

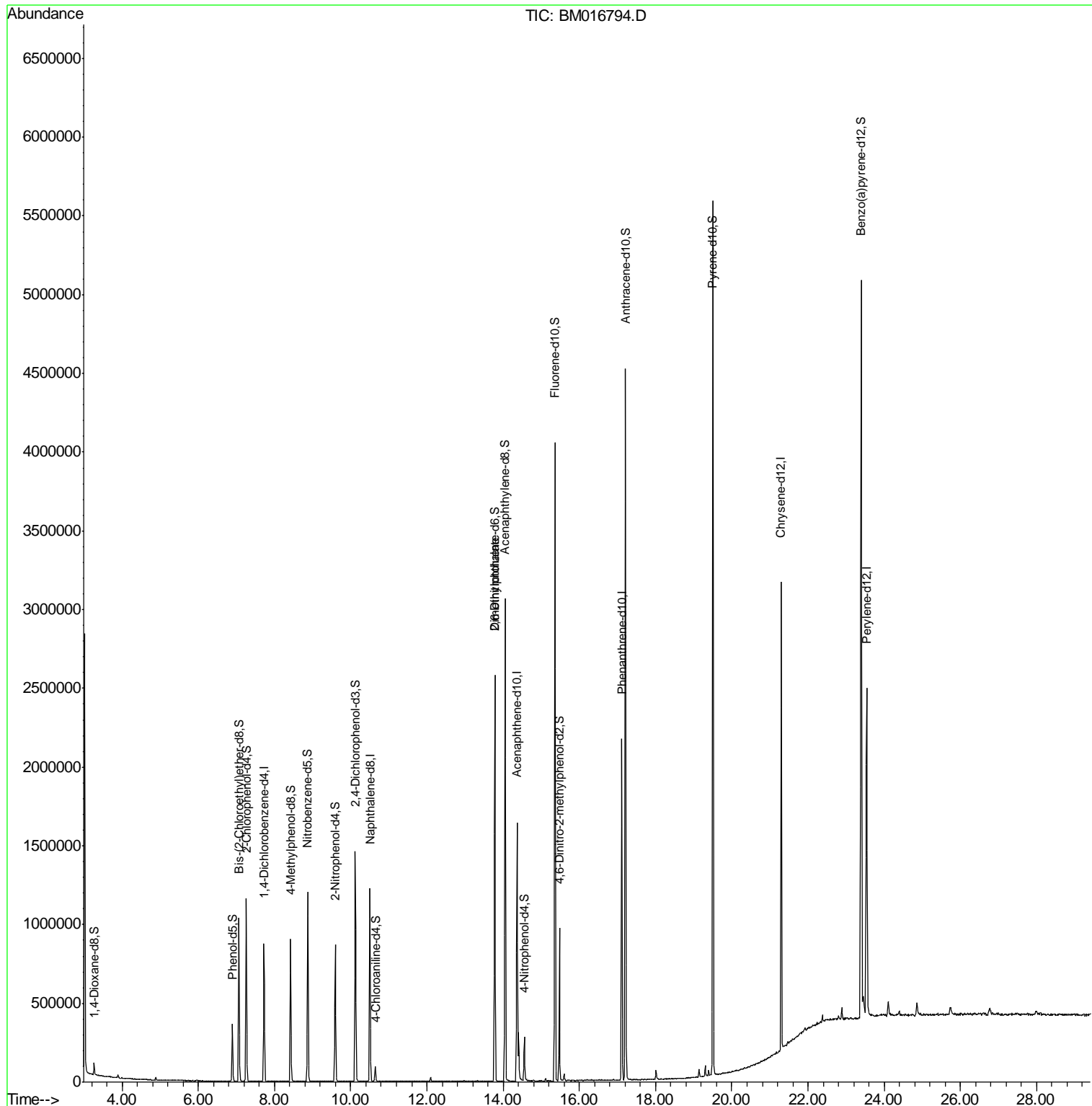
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.78	165	13310	2.060	ng/ul#	41

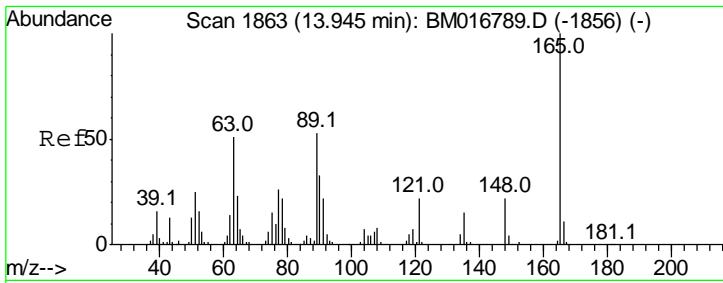
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46  
 2,6-Dinitrotoluene  
 Concen: 2.060 ng/ul  
 RT: 13.78 min Scan# 1835  
 Delta R.T. -0.16 min  
 Lab File: BM016794.D  
 Acq: 19 Sep 2018 13:27

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion	165	Resp	13310
Ion Ratio	Lower	Upper	
165	100		
89	0.0	43.8	65.8#
121	29.7	17.8	26.6#

