

Data File : BM017836.D
Acq On : 30 Nov 2018 23:48
Operator : JU/SJ
Sample : J6096-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4140

Quant Time: Dec 01 00:21:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 01 00:17:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	201371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	891883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	493104	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1006709	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	756167	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	741638	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	7637	1.74	ng/uL	0.00
5) Phenol-d5	6.77	99	147407	8.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	368587	33.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	420576	29.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	266797	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	249506	36.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	275817	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	466556	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	169	0.01	ng/ul	-0.14
43) Dimethylphthalate-d6	13.65	166	1544791	36.10	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1936975	37.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	28847	3.71	ng/ul	0.02
57) Fluorene-d10	15.23	176	1321419	35.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	223296	31.03	ng/ul	0.00
70) Anthracene-d10	17.09	188	1891453	37.74	ng/ul	0.00
78) Pyrene-d10	19.39	212	1742274	47.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1543861	38.38	ng/ul	-0.01

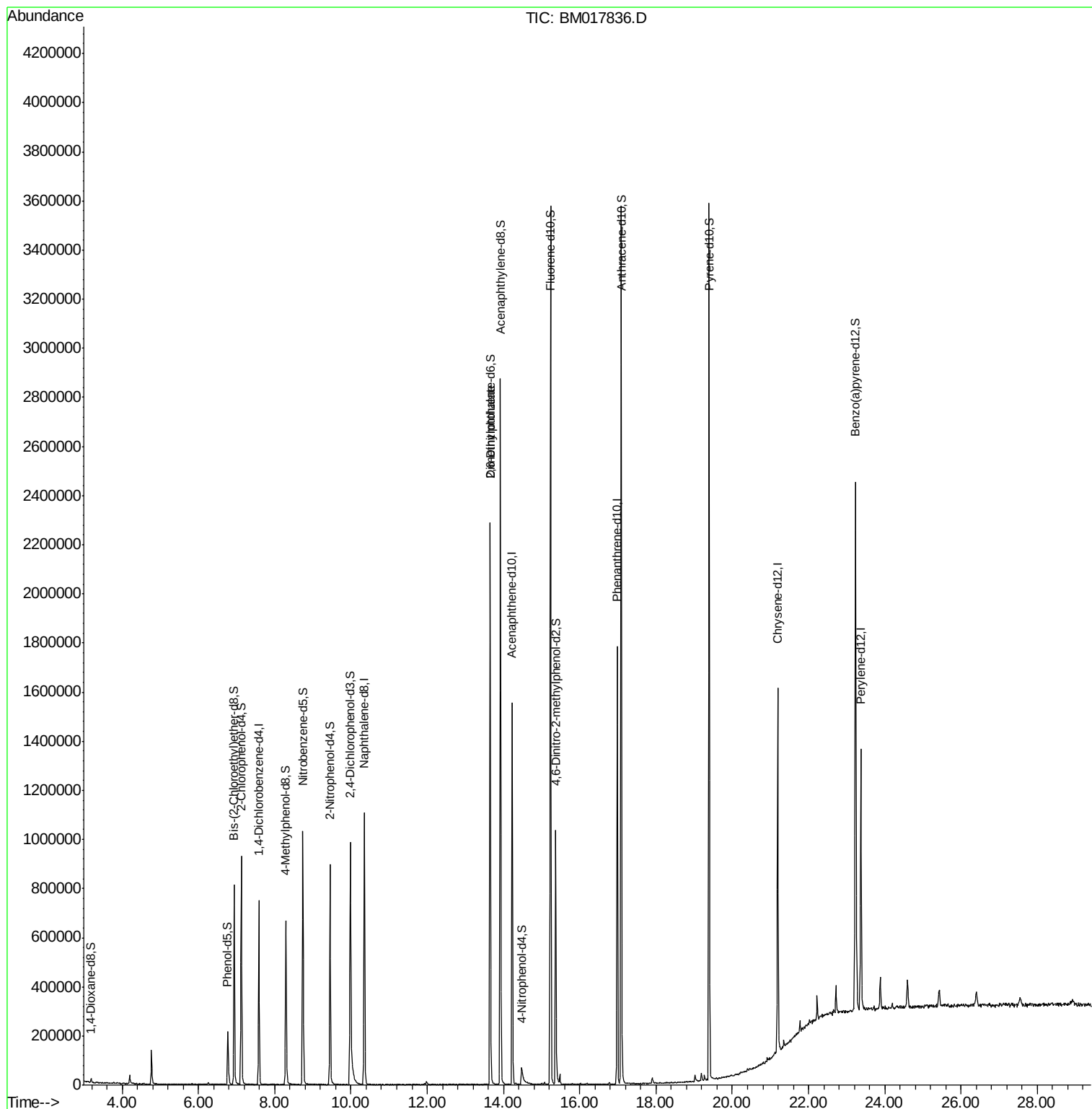
Target Compounds				Qvalue		
45) 2,6-Dinitrotoluene	13.66	165	10916	1.340	ng/ul#	34

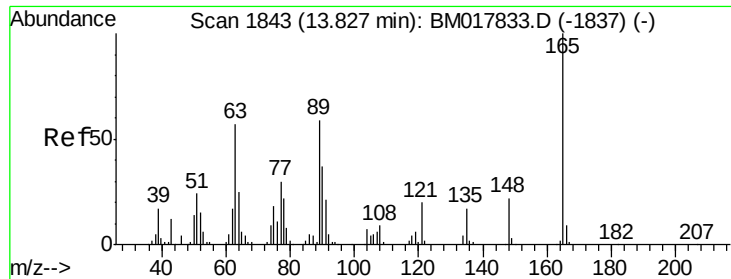
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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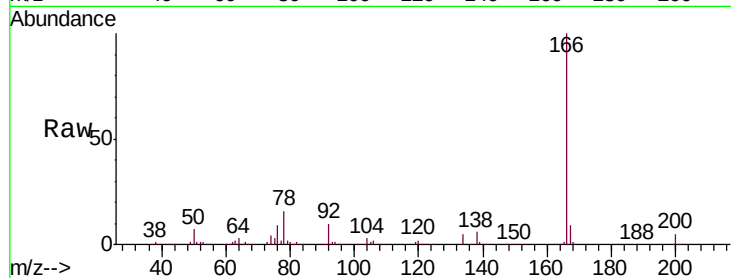




#45
 2,6-Dinitrotoluene
 Concen: 1.340 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. -0.17 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.0	72.0#
121	34.5	17.0	25.6#



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

