

Data File : BM017840.D
Acq On : 01 Dec 2018 02:12
Operator : JU/SJ
Sample : J6096-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4156

Quant Time: Dec 01 04:33:29 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	221559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	974826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	552021	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1134864	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	864452	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	825151	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6478	1.34	ng/uL	0.00
5) Phenol-d5	6.77	99	123368	6.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	377276	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	409987	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	250323	15.14	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	249313	33.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	287169	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	448808	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	708	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.65	166	1610532	33.62	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1993345	34.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	24589	2.82	ng/ul	0.01
57) Fluorene-d10	15.23	176	1377209	33.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	241058	29.71	ng/ul	0.00
70) Anthracene-d10	17.09	188	2031299	35.95	ng/ul	0.00
78) Pyrene-d10	19.39	212	1895640	45.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1608329	35.94	ng/ul	-0.01

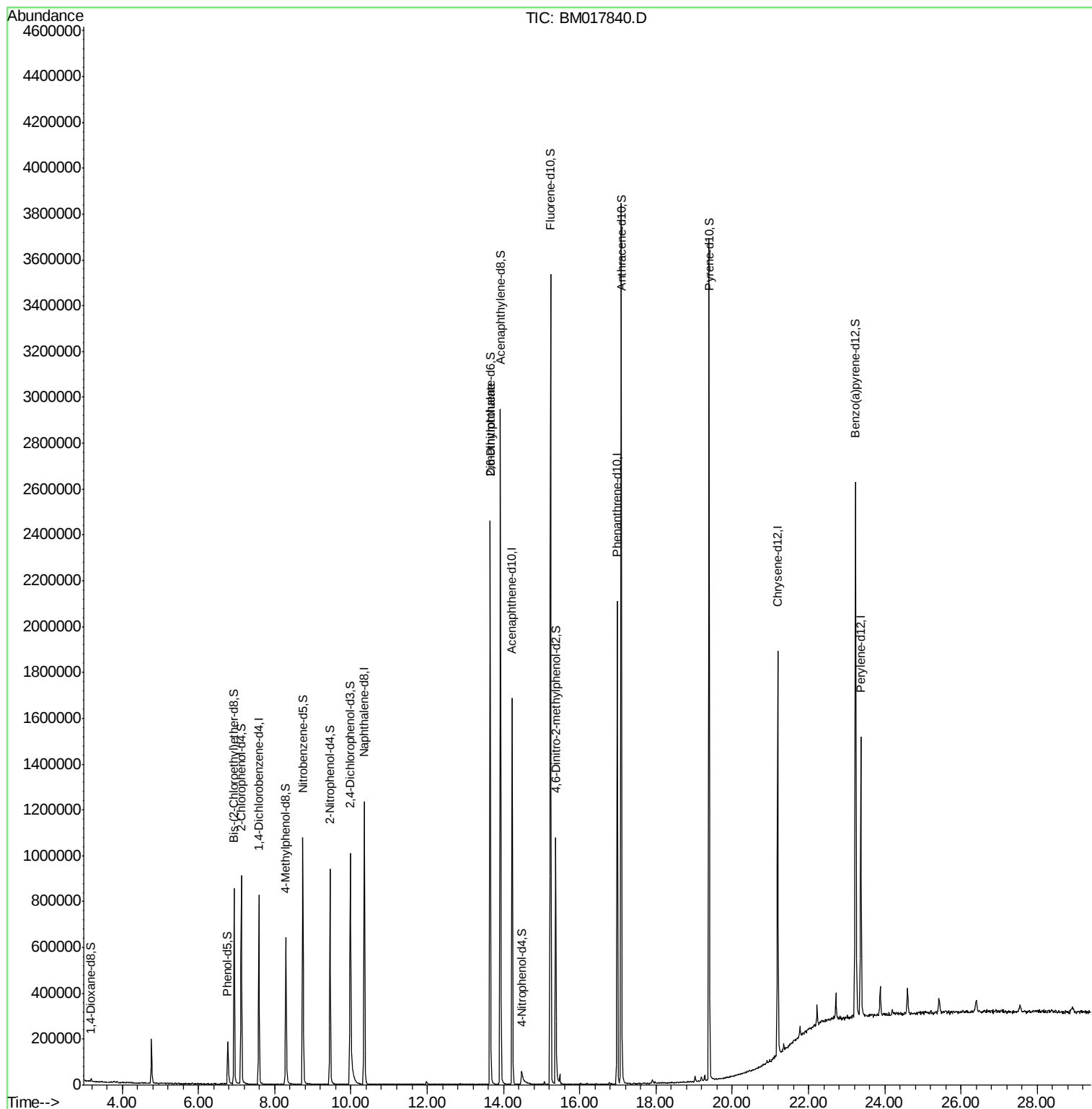
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.65	165	10077	1.105	ng/ul#	29

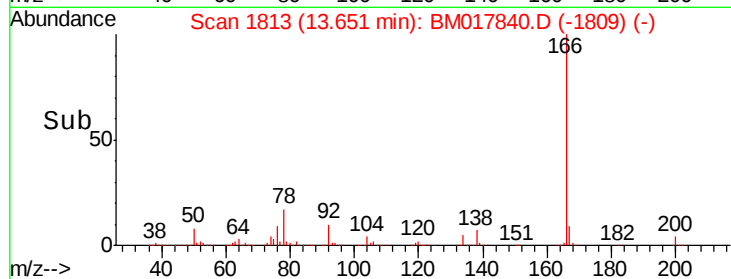
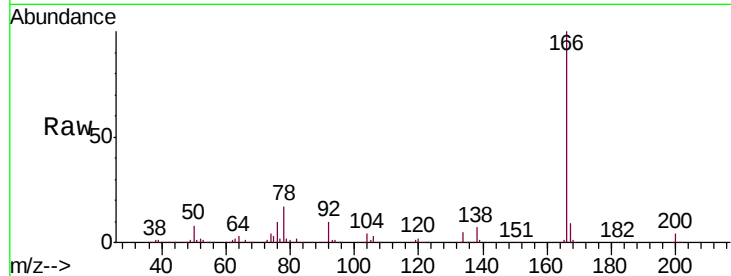
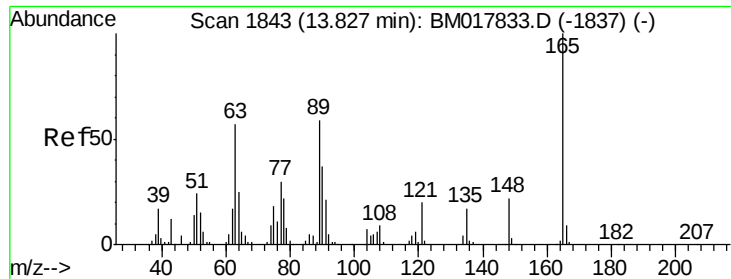
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.105 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 10077

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 43.1 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

