

Data File : BM017837.D
Acq On : 01 Dec 2018 00:24
Operator : JU/SJ
Sample : J6096-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4146

Quant Time: Dec 01 04:33:12 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	206392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	918038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	505154	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1016950	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	760056	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	742425	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7080	1.57	ng/uL	0.00
5) Phenol-d5	6.77	99	135179	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	366322	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	407760	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	258129	16.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	244915	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	281982	34.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	459556	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	632	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	1574213	35.91	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1929625	36.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	26555	3.33	ng/ul	0.02
57) Fluorene-d10	15.23	176	1328809	35.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	224848	30.93	ng/ul	0.00
70) Anthracene-d10	17.09	188	1889865	37.33	ng/ul	0.00
78) Pyrene-d10	19.39	212	1733233	47.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1546453	38.41	ng/ul	-0.01

Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.66	165	8534	1.023	ng/ul#	36

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

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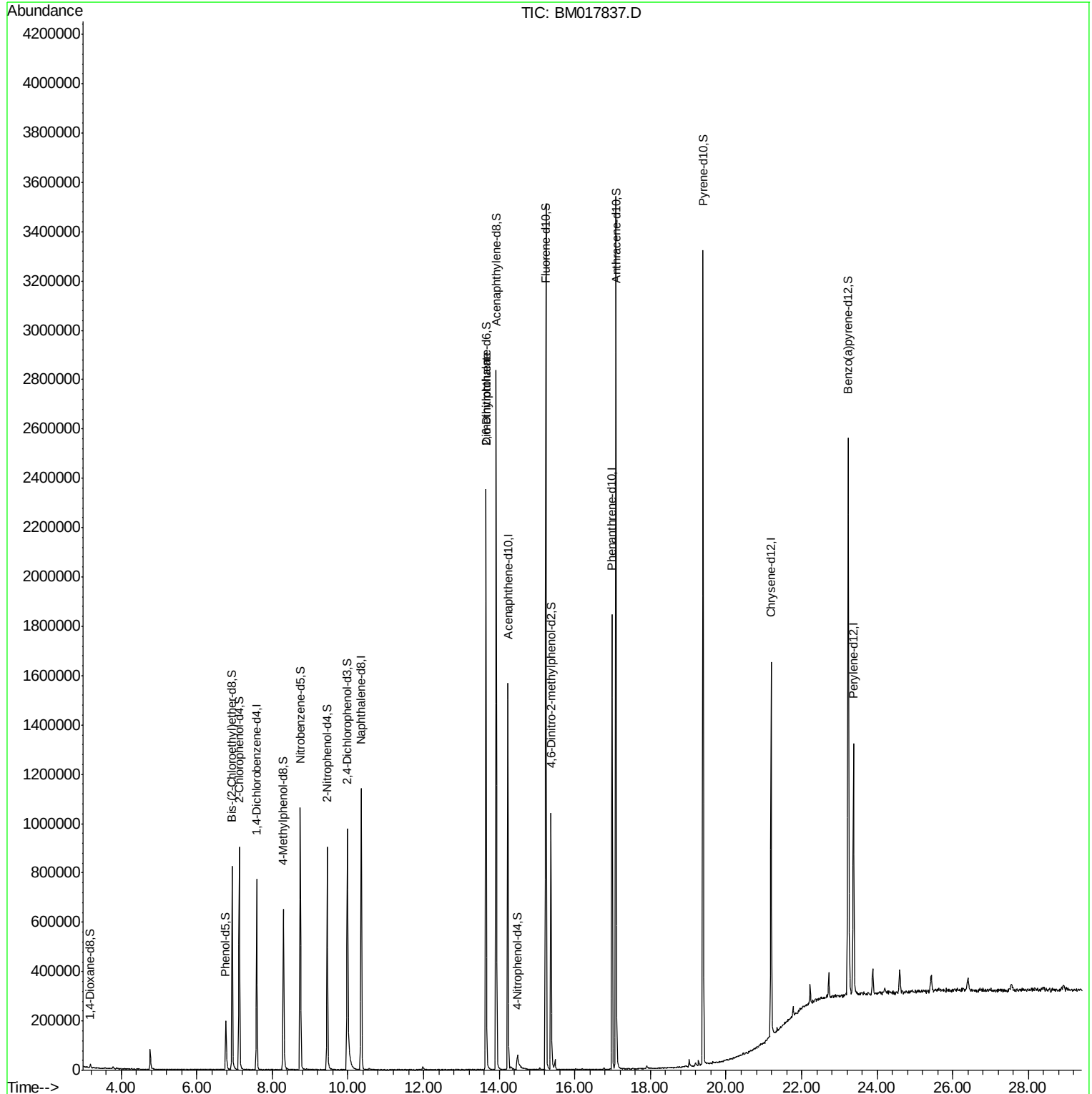
Quant Time: Dec 01 04:33:12 2018

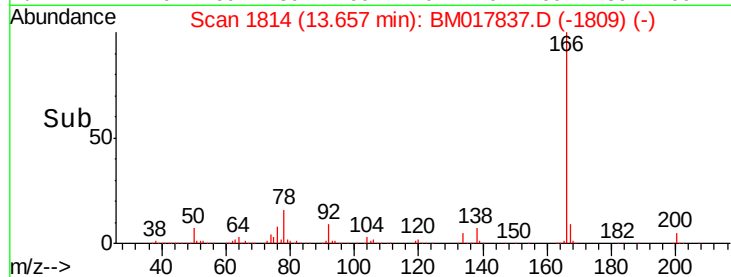
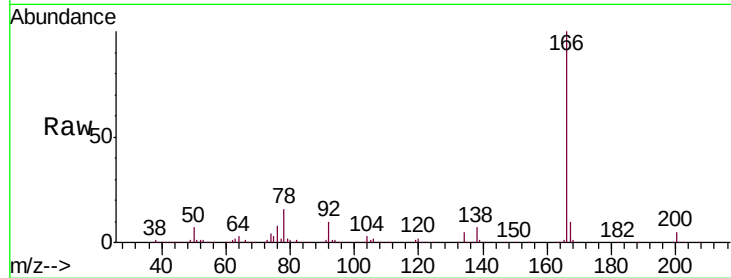
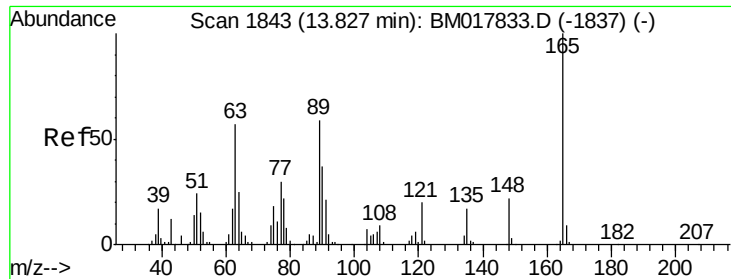
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#45

2,6-Dinitrotoluene

Concen: 1.023 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 8534

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 30.5 17.0 25.6#

