

Data File : BM017845.D
Acq On : 01 Dec 2018 06:08
Operator : JU/SJ
Sample : J6096-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4180

Quant Time: Dec 03 00:32:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	246293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1082401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	593737	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1164977	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	912212	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	921612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7805	1.45	ng/uL	0.00
5) Phenol-d5	6.77	99	151641	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	354177	26.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	412284	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	272715	14.84	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	240834	28.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	270112	28.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	447812	24.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	365	0.02	ng/ul	0.07
43) Dimethylphthalate-d6	13.65	166	1543812	29.97	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1854164	29.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	37601	4.01	ng/ul	0.02
57) Fluorene-d10	15.23	176	1274004	28.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	223097	26.79	ng/ul	0.00
70) Anthracene-d10	17.09	188	1802755	31.08	ng/ul	0.00
78) Pyrene-d10	19.39	212	1645382	37.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1613612	32.28	ng/ul	0.00

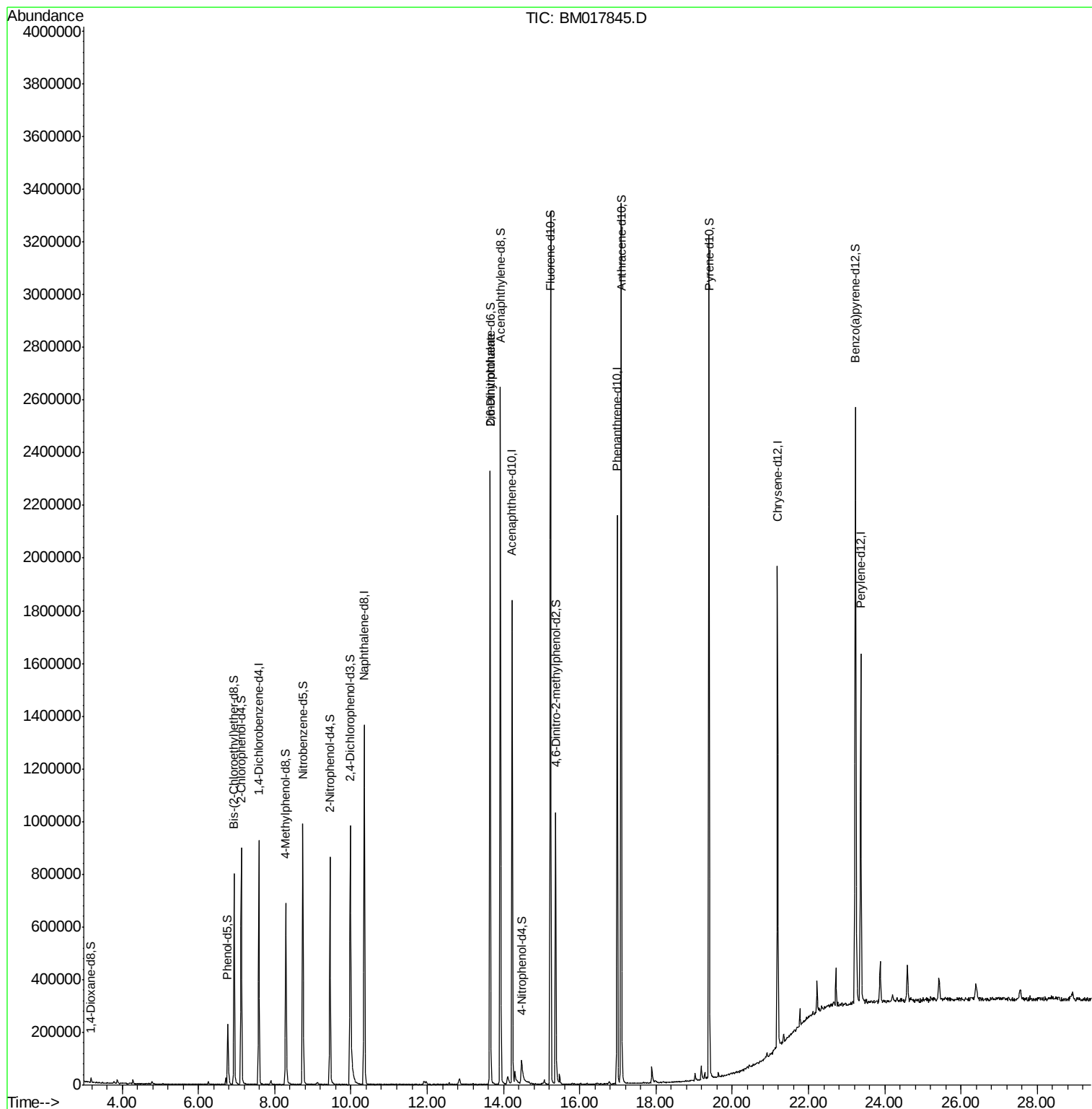
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.65	165	10377	1.058	ng/ul#	39

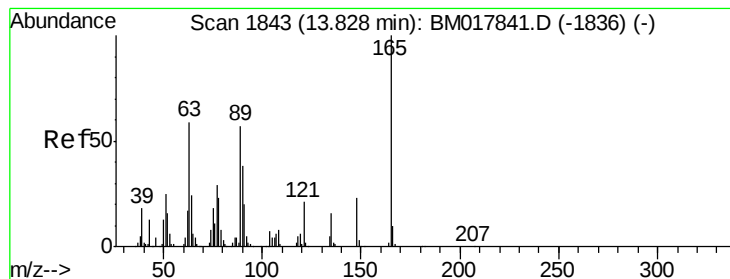
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.058 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.18 min

Lab File: BM017845.D

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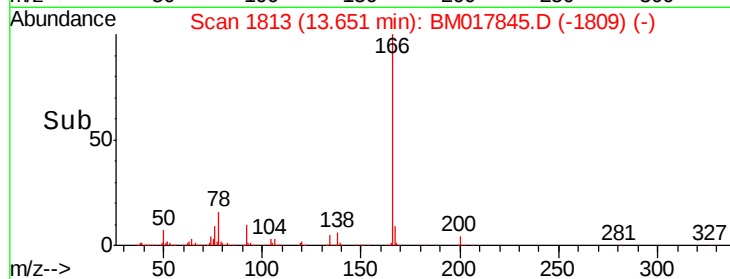
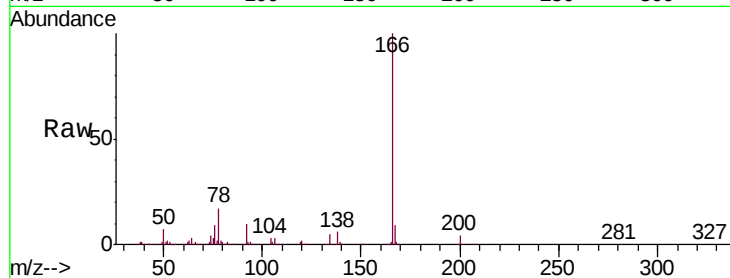
Tgt Ion:165 Resp: 10377

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 26.1 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

