

Data File : BM017839.D
Acq On : 01 Dec 2018 01:36
Operator : JU/SJ
Sample : J6096-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4154

Quant Time: Dec 01 04:33:23 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	216294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	935958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	519856	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1044311	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	802887	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	776206	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5778	1.22	ng/uL	0.00
5) Phenol-d5	6.77	99	109166	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	341002	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	367786	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	217245	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	229709	31.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	263619	32.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	409396	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	931	0.07	ng/ul	-0.15
43) Dimethylphthalate-d6	13.65	166	1478799	32.78	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1719129	31.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	14743	1.80	ng/ul	0.03
57) Fluorene-d10	15.23	176	1260043	32.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	214572	28.74	ng/ul	0.00
70) Anthracene-d10	17.09	188	1791118	34.45	ng/ul	0.00
78) Pyrene-d10	19.39	212	1665771	42.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1487314	35.33	ng/ul	-0.01

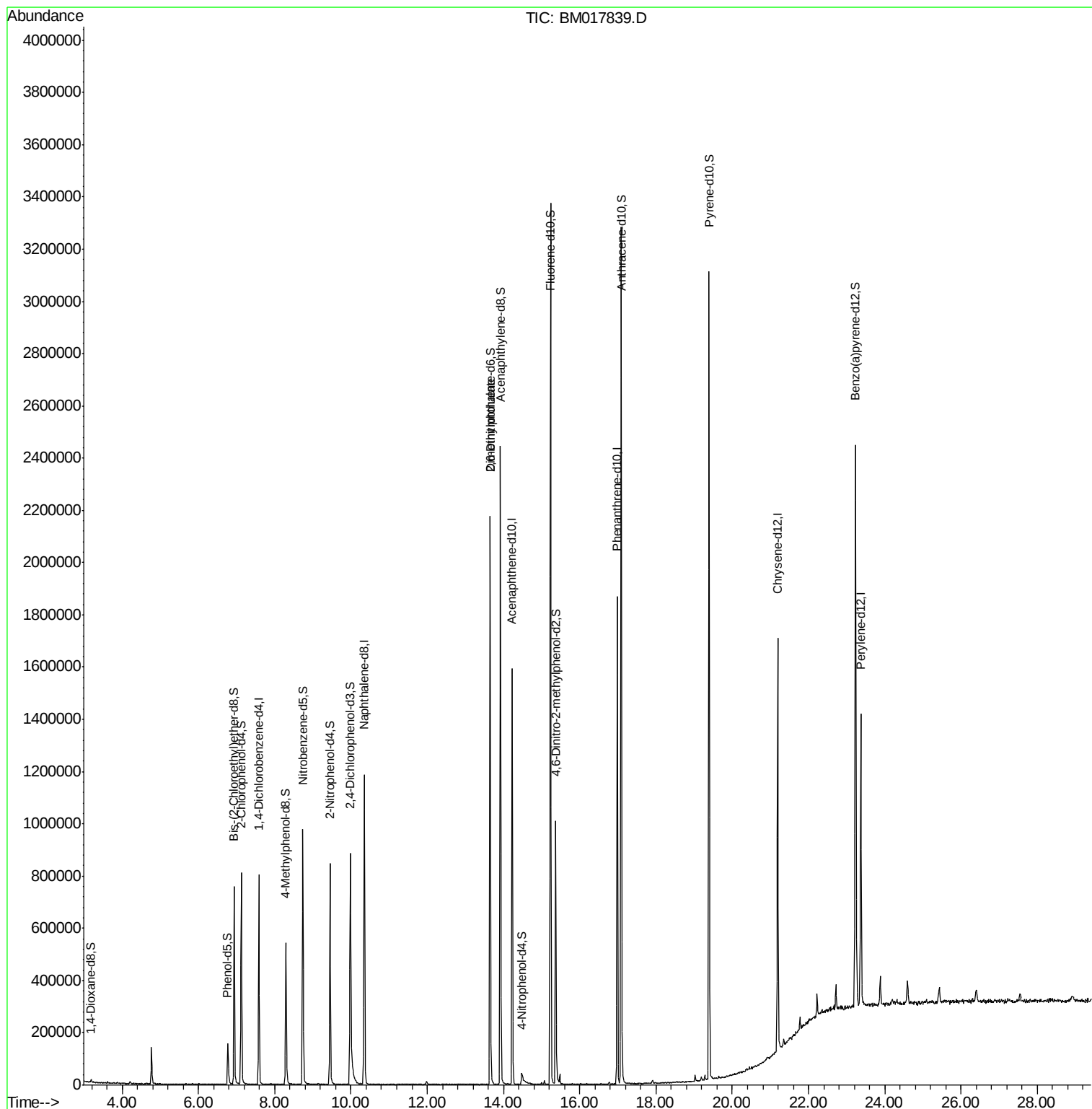
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.66	165	9970	1.161	ng/ul# 37

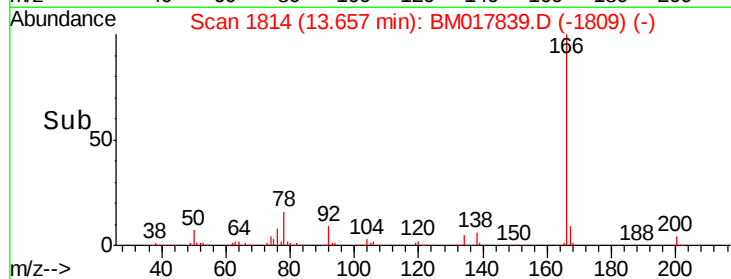
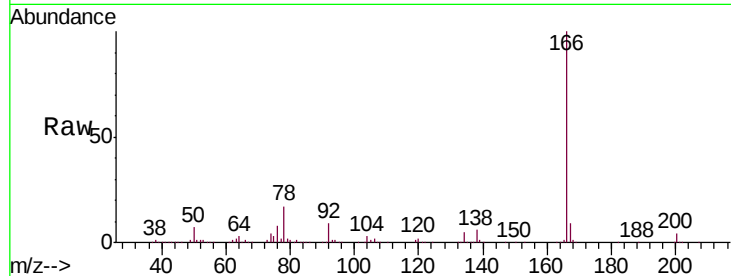
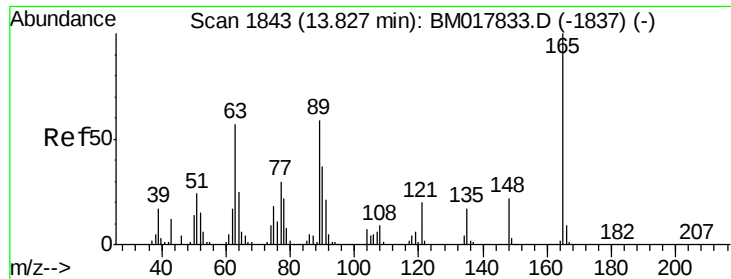
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.161 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 9970

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 30.1 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

