

Data File : BM017722.D
Acq On : 21 Nov 2018 02:17
Operator : MJ/SJ
Sample : J5990-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO70

Quant Time: Nov 21 07:48:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 07:44:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	187291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	833576	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	487826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1182499	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1399243	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1488810	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	22135	5.41	ng/uL	0.00
5) Phenol-d5	6.79	99	106350	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	284592	27.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	307954	23.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	200264	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	184669	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	206369	28.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	345207	24.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	994	0.08	ng/ul	0.08
43) Dimethylphthalate-d6	13.66	166	1313557	31.03	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1535701	29.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	29444	3.83	ng/ul	0.02
57) Fluorene-d10	15.24	176	1183928	32.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	198491	23.48	ng/ul	0.00
70) Anthracene-d10	17.10	188	1860221	31.60	ng/ul	0.00
78) Pyrene-d10	19.40	212	2165995	31.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2569836	31.83	ng/ul	0.00

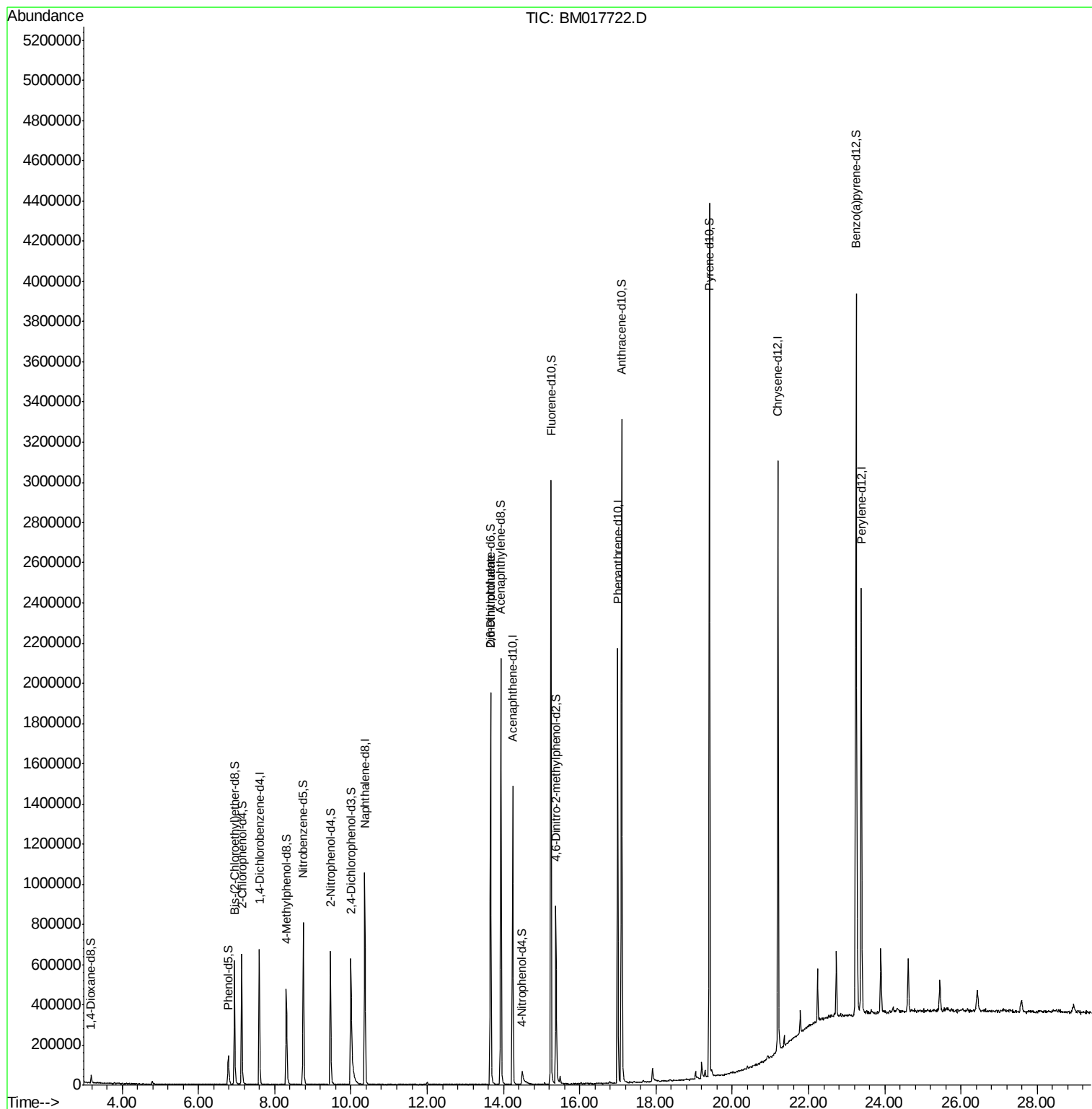
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.66	165	9101	1.129	ng/ul# 39

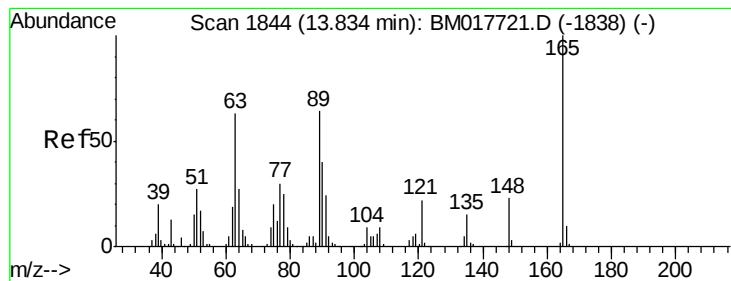
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.129 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.17 min

Lab File: BM017722.D

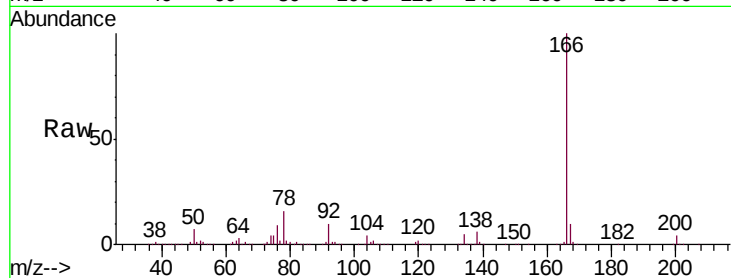
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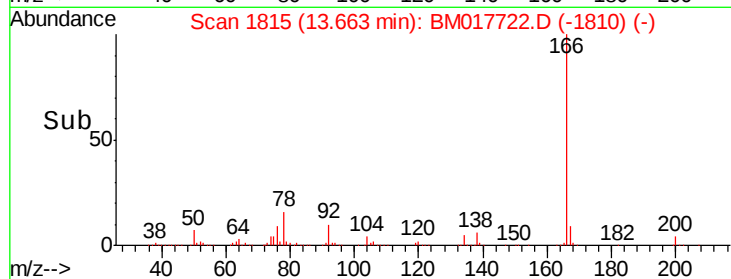
Tgt Ion:165 Resp: 9101

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 25.7 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

