

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017967.D
 Acq On : 06 Dec 2018 15:25
 Operator : JU/SJ
 Sample : J6096-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4174

Quant Time: Dec 06 16:12:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 06 13:33:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	124679	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.33	136	487408	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.21	164	250341	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.97	188	512839	20.00	ng/ul	-0.02
77) Chrysene-d12	21.19	240	556811	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	604875	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.17	96	5810	2.13	ng/uL	-0.01
5) Phenol-d5	6.76	99	77634	6.82	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	181612	26.45	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	227297	25.51	ng/ul	-0.02
13) 4-Methylphenol-d8	8.27	113	130736	14.05	ng/ul	-0.02
19) Nitrobenzene-d5	8.72	128	117880	31.49	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.43	143	131272	30.60	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.97	165	199912	24.48	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.34	131	126	0.02	ng/ul	-0.16
43) Dimethylphthalate-d6	13.63	166	613479	28.24	ng/ul	-0.02
46) Acenaphthylene-d8	13.90	160	808591	30.76	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	2796	0.71	ng/ul	0.04
57) Fluorene-d10	15.21	176	564814	30.11	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.36	200	79181	21.60	ng/ul	-0.01
70) Anthracene-d10	17.07	188	834382	32.68	ng/ul	-0.02
78) Pyrene-d10	19.37	212	920049	34.15	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	1067613	32.54	ng/ul	0.00

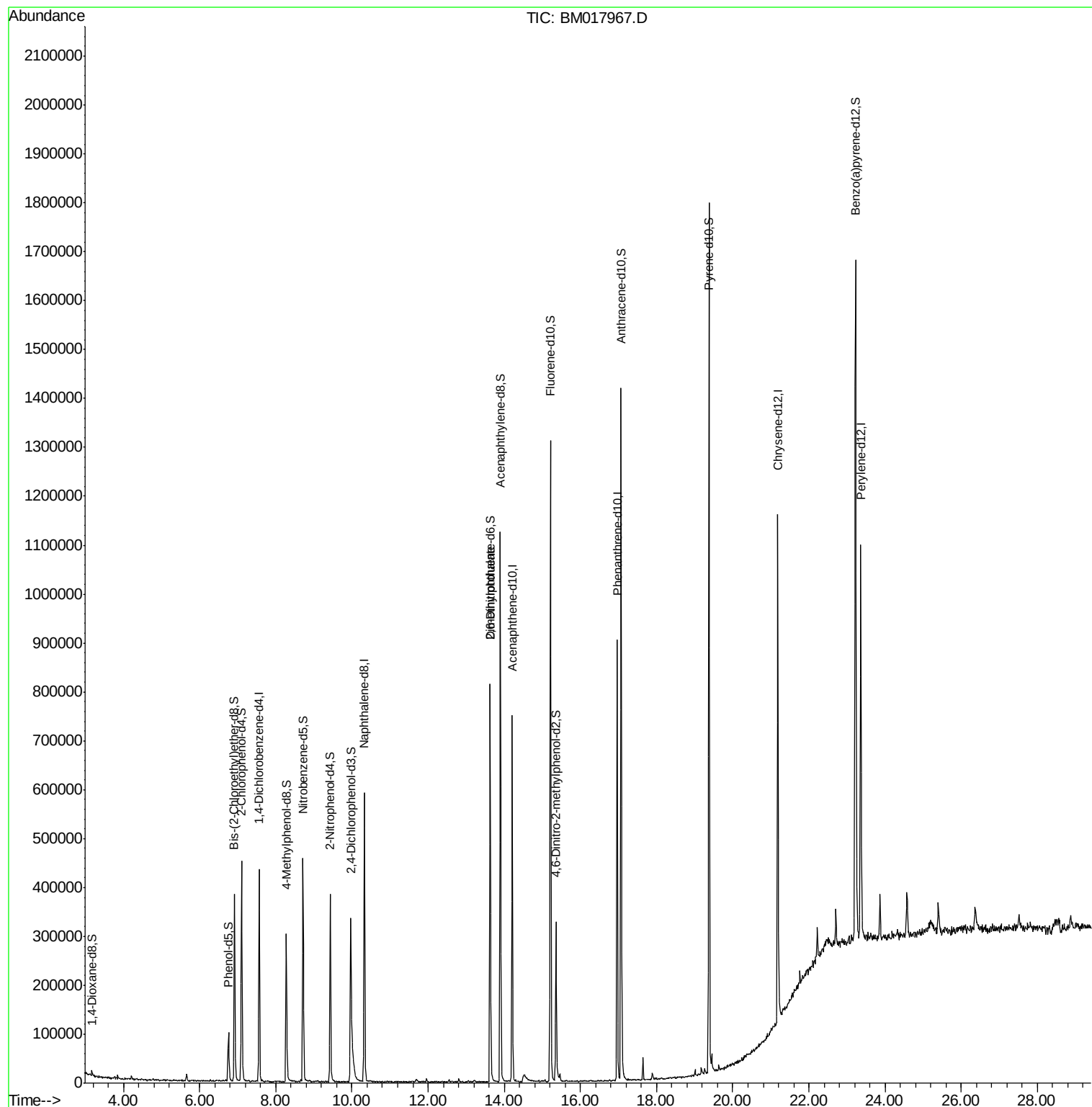
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.63	165	4852	1.173	ng/ul#	38

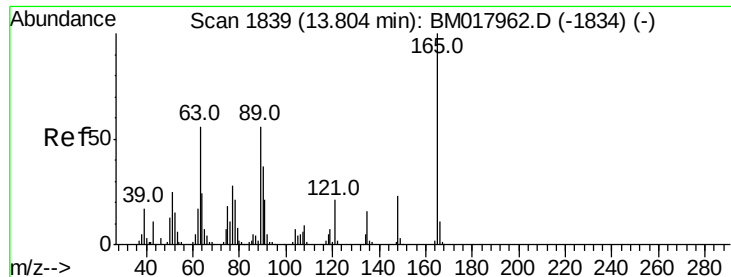
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.173 ng/ul

RT: 13.63 min Scan# 1810

Delta R.T. -0.19 min

Lab File: BM017967.D

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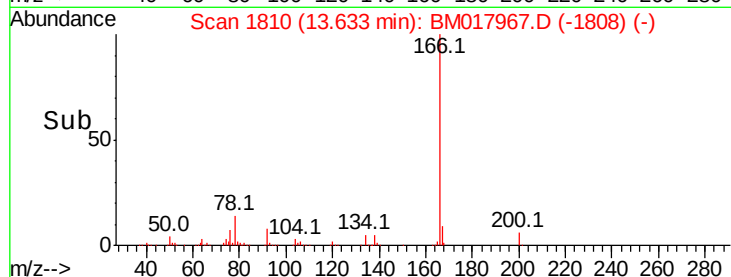
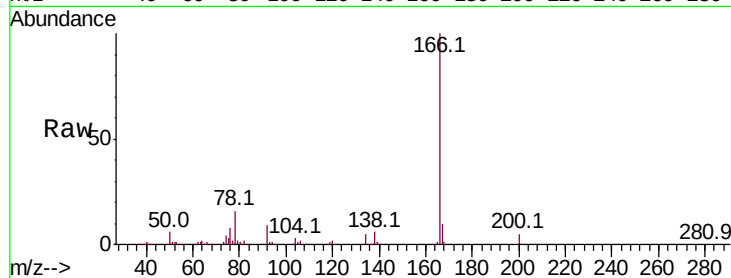
Tot Ion:165 Resp: 4852

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 27.8 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

