

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016843.D
 Acq On : 21 Sep 2018 21:41
 Operator : SJ/JU
 Sample : J5012-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 02:23:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	260894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1072220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	570400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1265144	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1428307	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1556427	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	41350	6.78	ng/uL	0.00
5) Phenol-d5	6.89	99	145068	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	438323	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	484883	27.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	240115	14.10	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	287511	40.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	288941	45.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	512641	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	16178	0.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1664726	36.35	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2125035	35.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	45494	6.05	ng/ul	0.00
58) Fluorene-d10	15.35	176	1498784	37.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	191823	36.93	ng/ul	0.00
71) Anthracene-d10	17.20	188	2299688	37.68	ng/ul	0.00
79) Pyrene-d10	19.50	212	2606116	37.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3068038	37.79	ng/ul	0.00

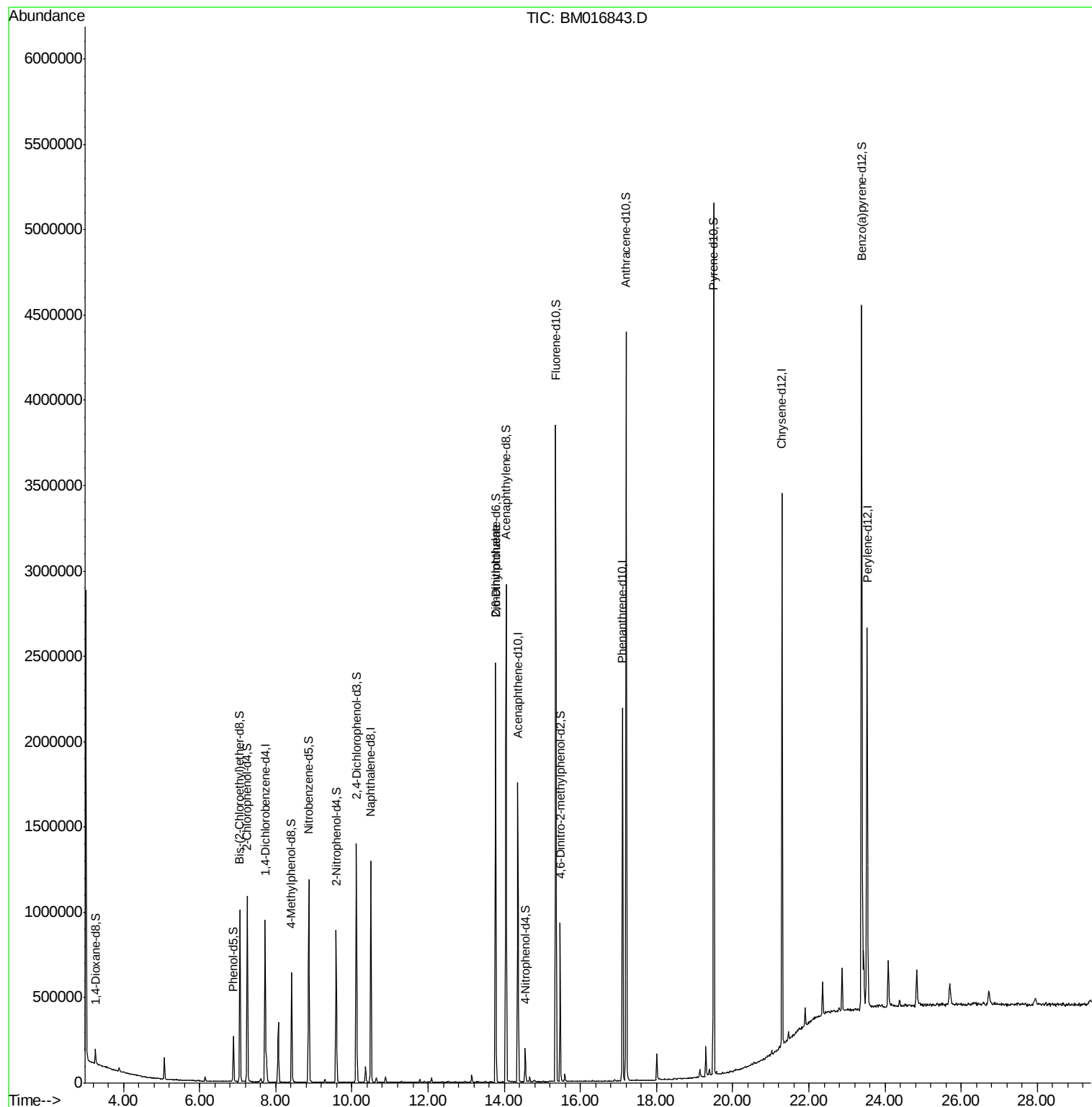
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.77	165	13346	1.941	ng/ul#	22

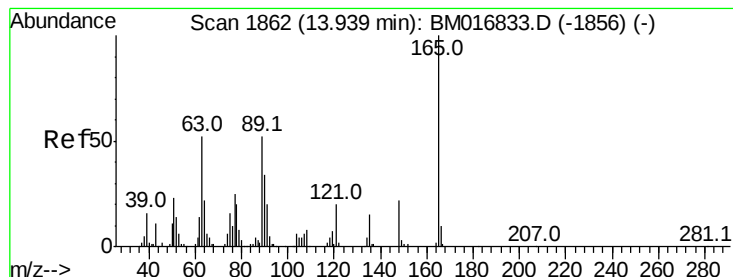
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.941 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.16 min

Lab File: BM016843.D

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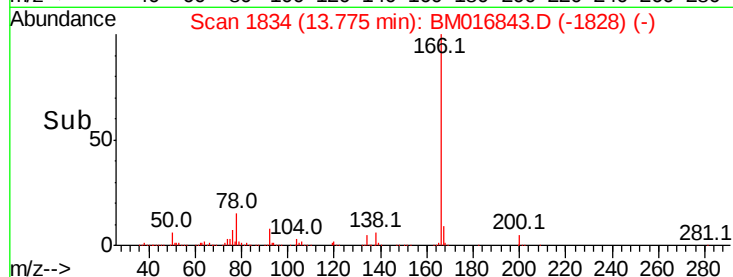
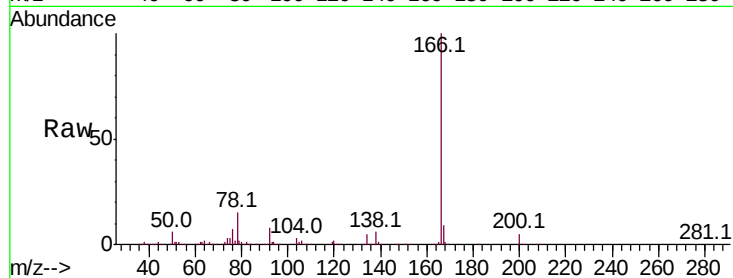
Tot Ion:165 Resp: 13346

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 28.7 17.8 26.6#



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

