

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026776.D
 Acq On : 15 Jul 2020 14:35
 Operator : JU/CG
 Sample : PB130173BL
 Misc : PBBL-SOIL-ME-04
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

Quant Time: Jul 15 15:08:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 10:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	69273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	268802	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	158275	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	344993	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	367276	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	422865	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	15558	6.75	ng/uL	0.00
5) Phenol-d5	6.52	99	219032	34.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	145734	33.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	172499	35.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	168939	33.30	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	74368	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	82027	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	155062	34.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	190094	40.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	452488	35.84	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	520845	34.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	54411	29.86	ng/ul	0.00
58) Fluorene-d10	14.98	176	386752	34.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	63273	29.35	ng/ul	0.00
71) Anthracene-d10	16.83	188	588208	34.62	ng/ul	0.00
79) Pyrene-d10	19.14	212	672815	35.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	807863	35.40	ng/ul	0.00

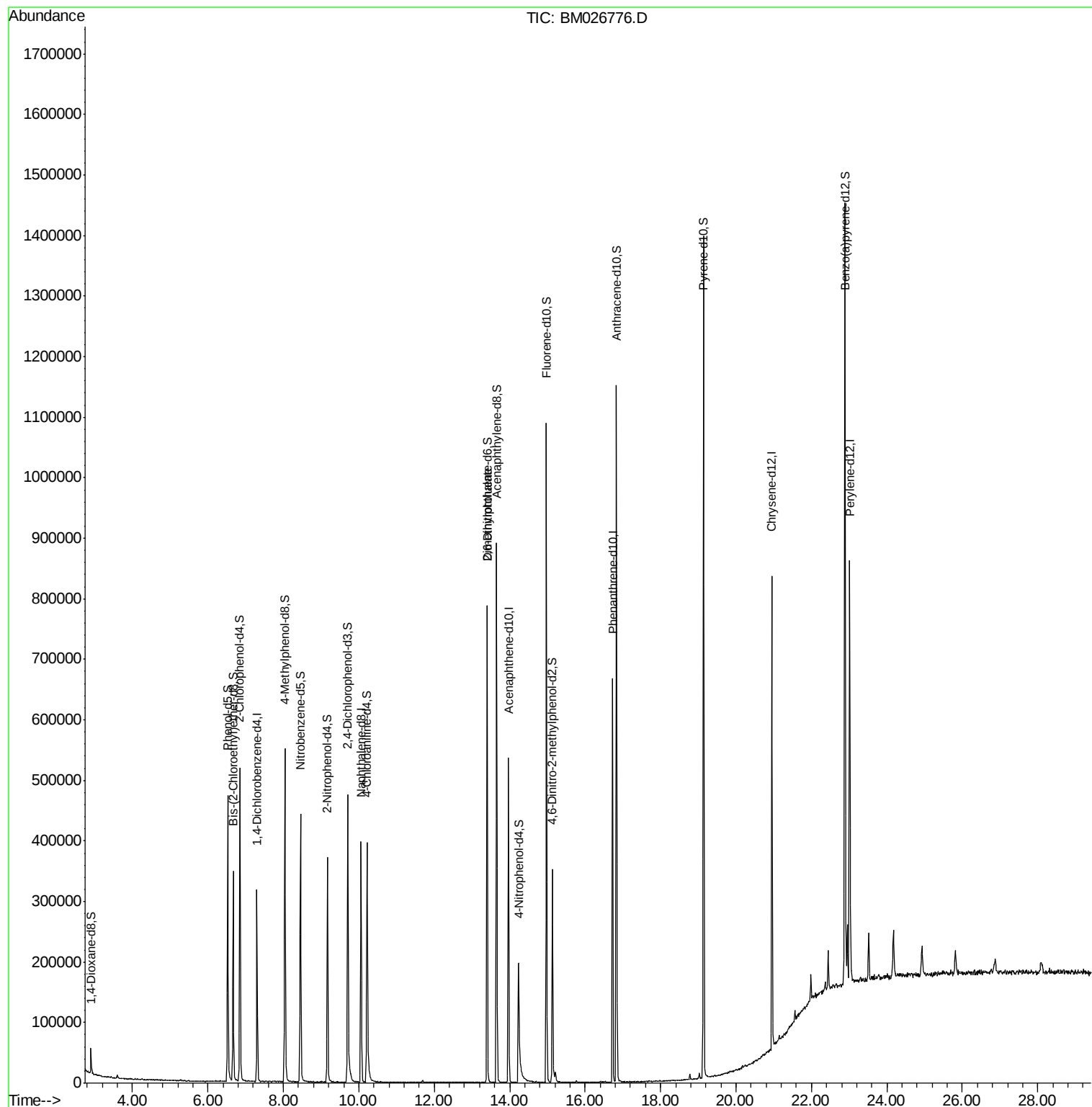
Target Compounds				Ovalue	
46) 2,6-Dinitrotoluene	13.40	165	2749	1.076	ng/ul# 22

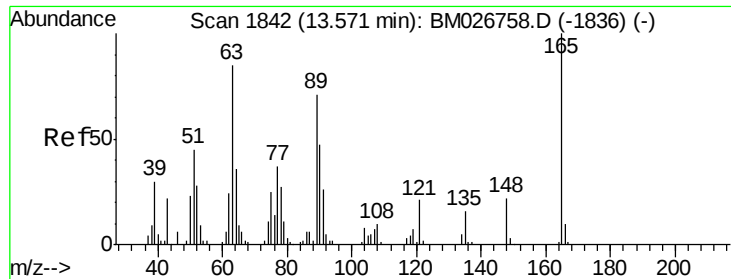
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.076 ng/ul

RT: 13.40 min Scan# 1813

Delta R.T. -0.16 min

Lab File: BM026776.D

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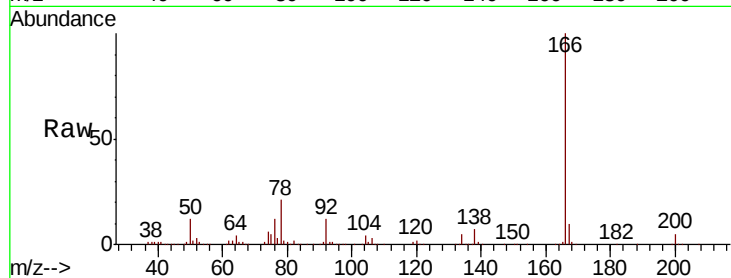
Tot Ion:165 Resp: 2749

Ion Ratio Lower Upper

165 100

89 0.0 54.2 81.4#

121 52.3 18.2 27.4#



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

