

Data File : BM023761.D
Acq On : 15 Nov 2019 20:00
Operator : JU
Sample : PB124734BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK34

Quant Time: Nov 16 03:20:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	363118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1487067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	936668	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2029879	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2032615	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2397372	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	58502	6.64	ng/uL	0.00
5) Phenol-d5	6.71	99	1031889	31.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	624733	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	815888	34.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	809205	30.65	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	388428	36.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	439876	39.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	815974	31.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	1118162	39.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2591053	35.47	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2921822	35.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	418071	33.53	ng/ul	0.00
58) Fluorene-d10	15.18	176	2231634	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	361056	30.75	ng/ul	0.00
71) Anthracene-d10	17.03	188	3517670	36.53	ng/ul	0.00
79) Pyrene-d10	19.33	212	3898221	36.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4653603	36.89	ng/ul	0.00

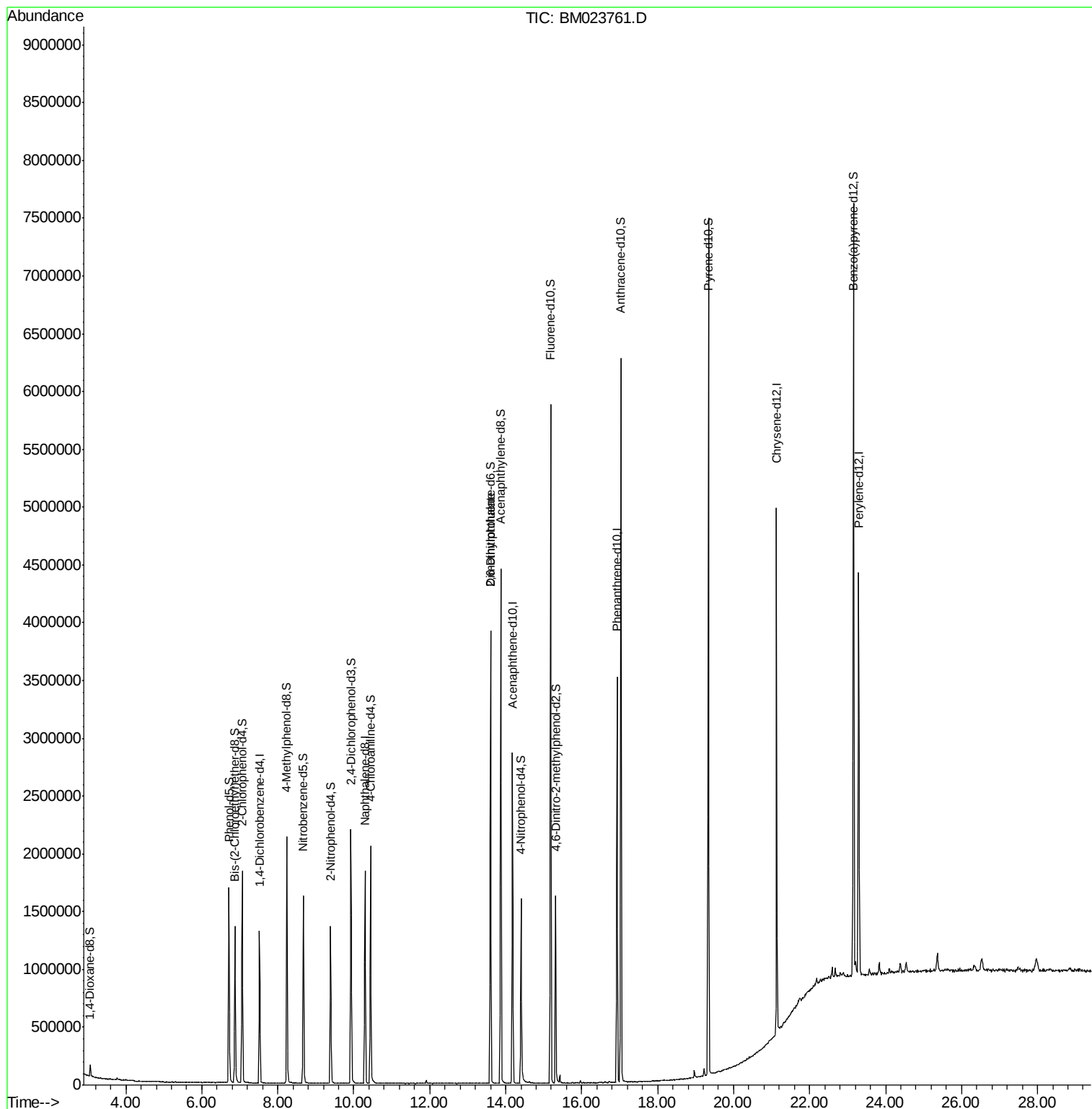
Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.60	165	20722	1.589	ng/ul#	44

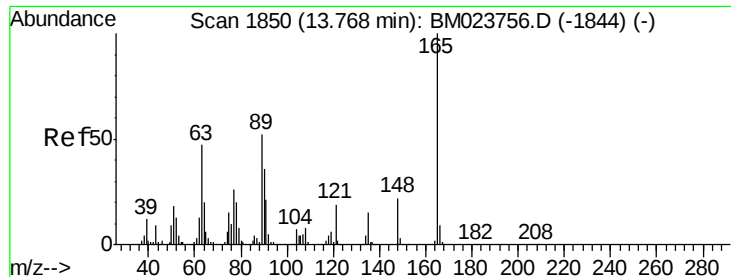
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.589 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.16 min

Lab File: BM023761.D

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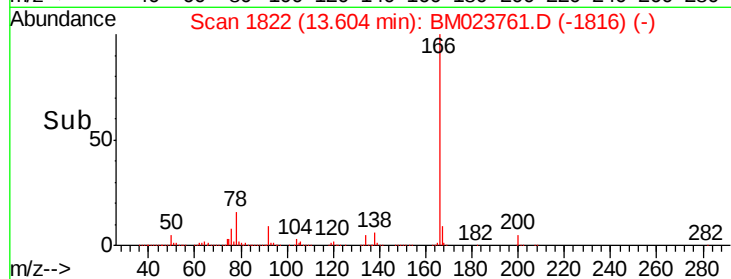
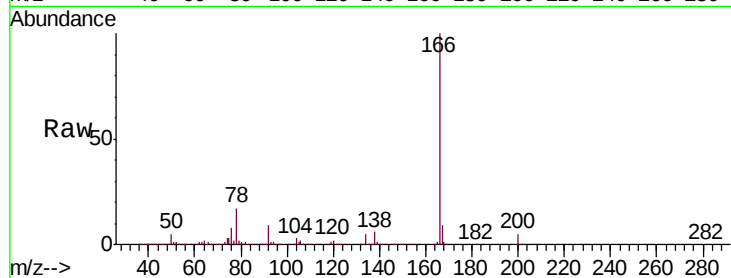
Tgt Ion:165 Resp: 20722

Ion Ratio Lower Upper

165 100

89 2.7 43.8 65.8#

121 28.0 17.0 25.4#



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

