

Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

Quant Time: Dec 27 06:01:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 05:58:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	262192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1093050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	661008	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1356276	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1240966	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1489294	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	38594	6.50	ng/uL	0.00
5) Phenol-d5	6.62	99	731746	29.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	499168	33.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	580927	32.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	590616	29.10	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	277459	35.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	314742	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	531098	31.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	635464	31.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	1826738	37.37	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	2116193	36.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	246563	28.09	ng/ul	0.00
58) Fluorene-d10	15.09	176	1525126	35.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	221591	26.78	ng/ul	0.00
71) Anthracene-d10	16.95	188	2309625	37.43	ng/ul	0.00
79) Pyrene-d10	19.25	212	2417165	40.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2815530	38.06	ng/ul	0.00

Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.52	165	12979	1.297	ng/ul#	39

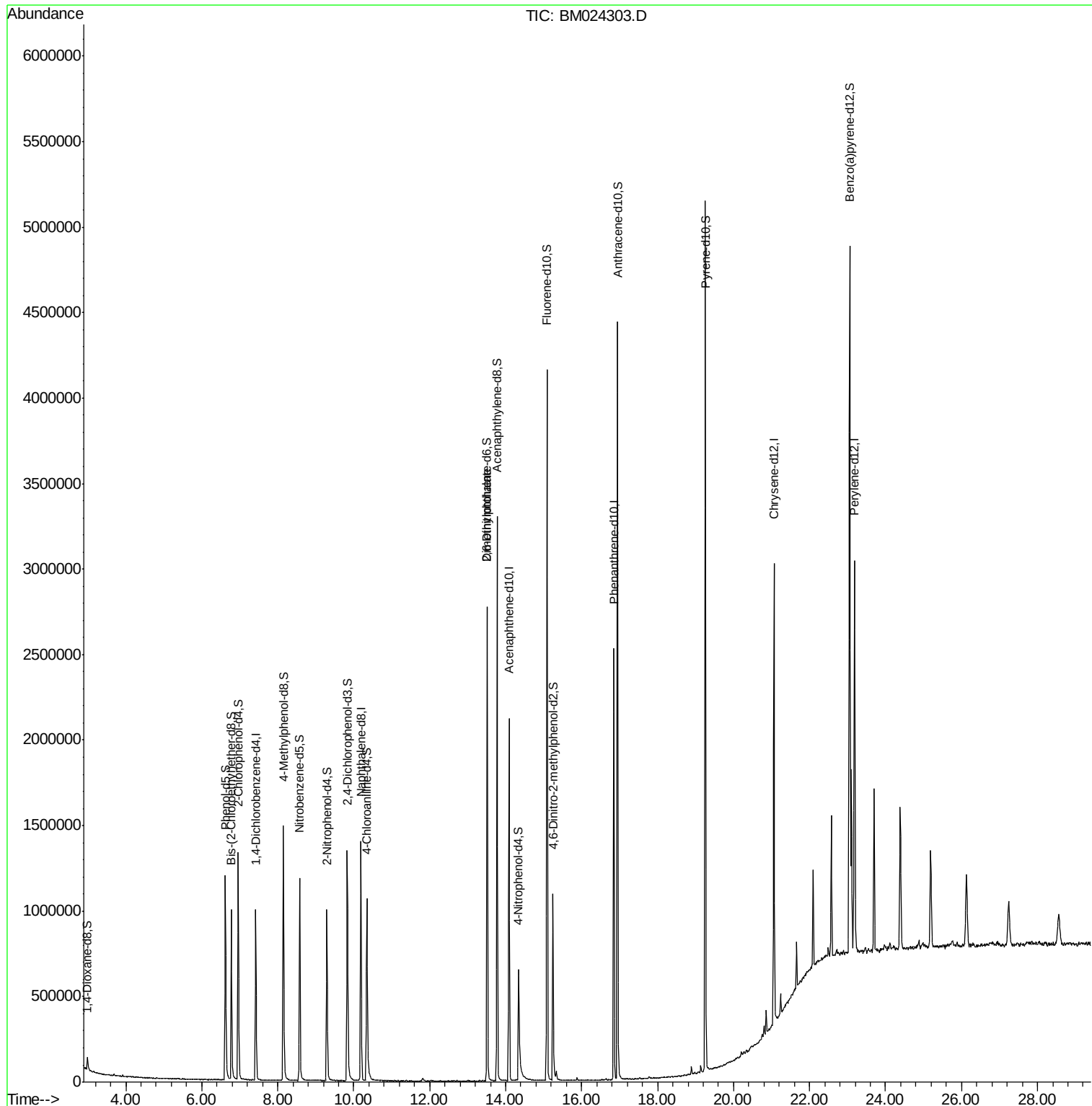
(#) = qualifier out of range (m) = manual integration (+) = signals summed

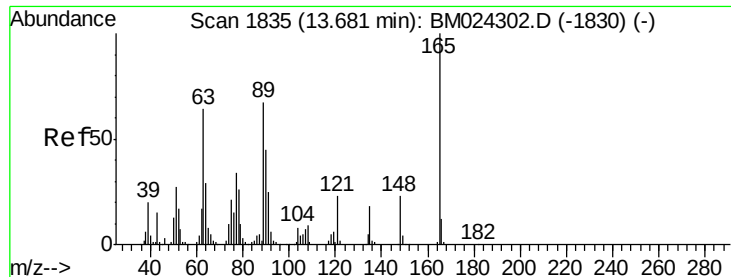
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#46

2,6-Dinitrotoluene

Concen: 1.297 ng/ul

RT: 13.52 min Scan# 1807

Delta R.T. -0.16 min

Lab File: BM024303.D

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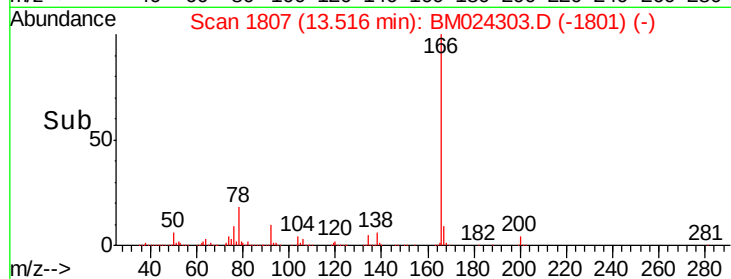
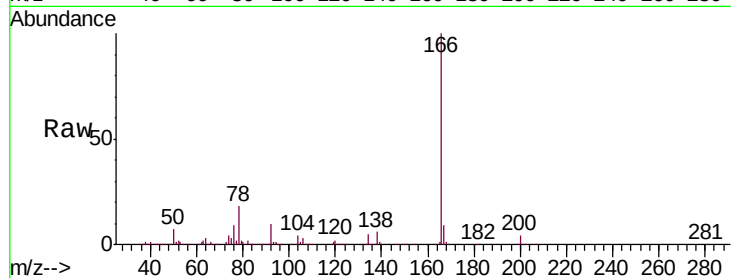
Tgt Ion:165 Resp: 12979

Ion Ratio Lower Upper

165 100

89 4.1 47.0 70.4#

121 34.6 17.1 25.7#



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

