

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024184.D
 Acq On : 19 Dec 2019 21:10
 Operator : JU
 Sample : PB125404BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 20 03:37:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	319480	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	1405296	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	874028	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.86	188	1779377	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1585379	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1828483	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.00	96	50893	7.04	ng/uL	0.00
5) Phenol-d5	6.63	99	919932	30.41	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.79	67	640372	35.30	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.97	132	733120	33.98	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	758361	30.67	ng/ul	-0.02
19) Nitrobenzene-d5	8.59	128	369004	36.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	422465	38.05	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.85	165	722695	33.48	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	1046290	39.91	ng/ul	-0.02
44) Dimethylphthalate-d6	13.53	166	2431615	37.62	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	2864946	36.99	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.34	143	306812	26.44	ng/ul	-0.01
58) Fluorene-d10	15.10	176	2061203	36.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	306106	28.20	ng/ul	0.00
71) Anthracene-d10	16.96	188	2994702	36.99	ng/ul	-0.01
79) Pyrene-d10	19.26	212	3139755	41.58	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.07	264	3461268	38.11	ng/ul	-0.01

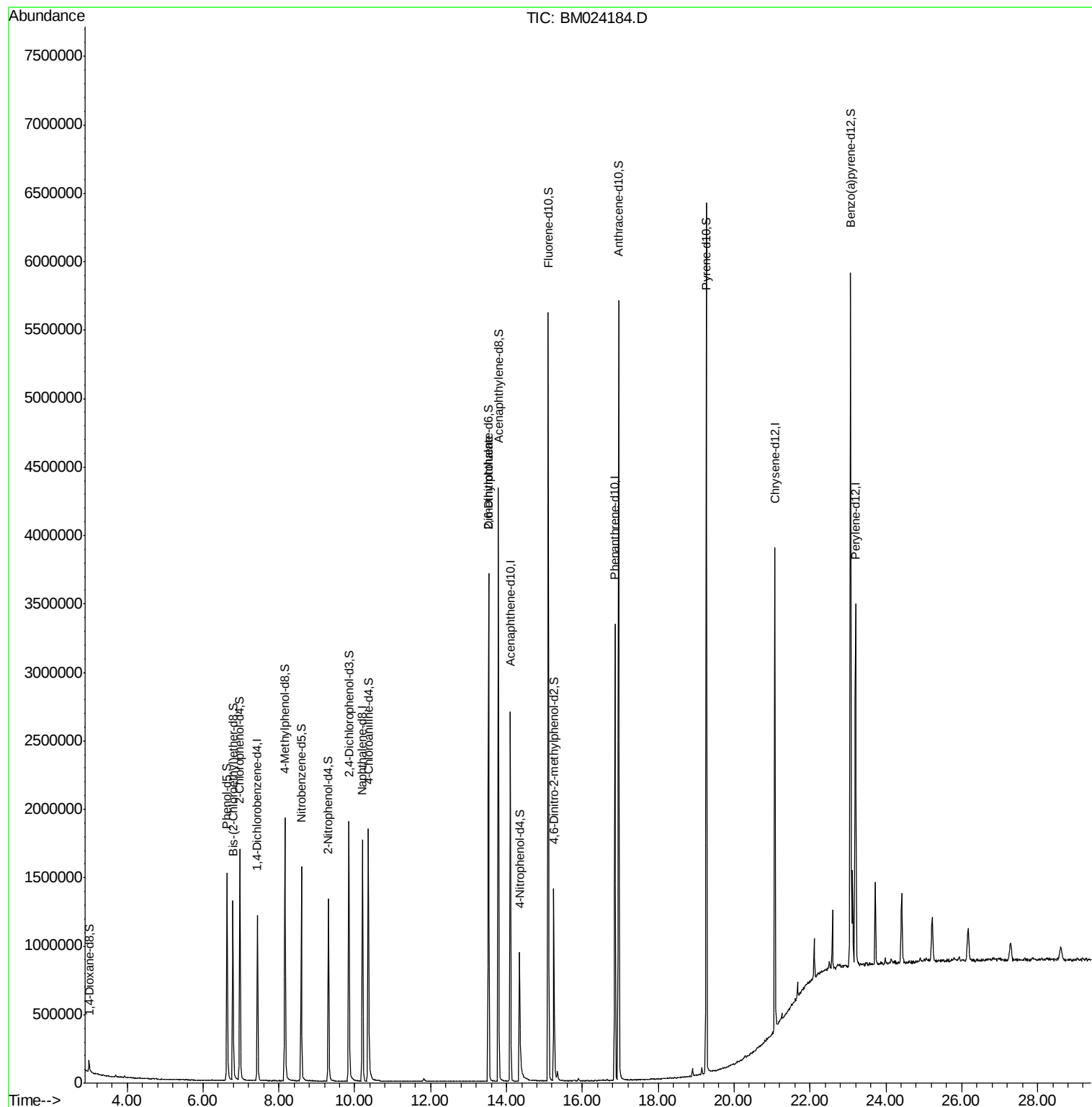
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.53	165	16873	1.275	ng/ul#	39

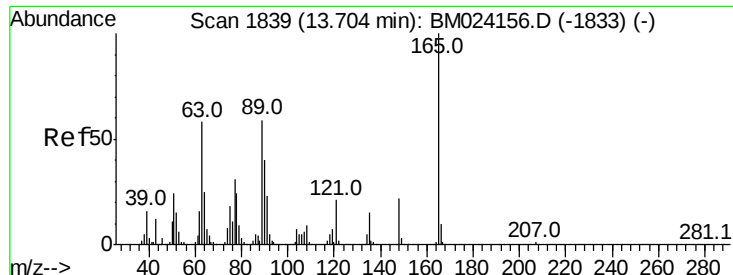
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.275 ng/ul

RT: 13.53 min Scan# 1809

Delta R.T. -0.18 min

Lab File: BM024184.D

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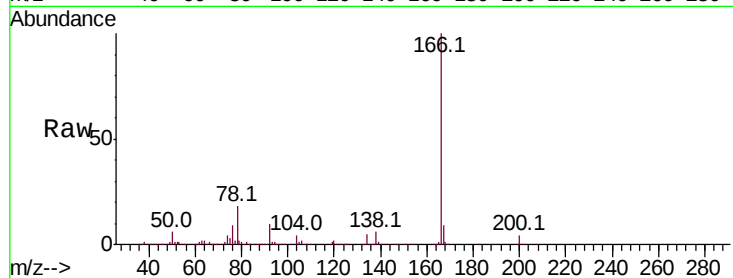
Tot Ion:165 Resp: 16873

Ion Ratio Lower Upper

165 100

89 3.4 47.0 70.4#

121 32.9 17.1 25.7#



Abundance Ion 165.00 (164.70 to 165.70): E

15000 Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

