

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023439.D
 Acq On : 29 Oct 2019 12:57
 Operator : JU
 Sample : K5423-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 18:04:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	436003	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1736752	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1002976	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1974272	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	1957329	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2329213	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	53886	5.87	ng/uL	0.00
5) Phenol-d5	6.80	99	279663	7.64	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	570808	26.59	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	666347	23.28	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	462988	15.57	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	377144	28.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	404843	27.91	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	719306	25.23	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.55	131	55832	1.70	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	2454887	32.23	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2724841	31.23	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	78919	5.98	ng/ul	0.00
58) Fluorene-d10	15.27	176	2055737	31.87	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	291905	23.75	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3268352	35.03	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3579107	33.25	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4199654	35.39	ng/ul	-0.01

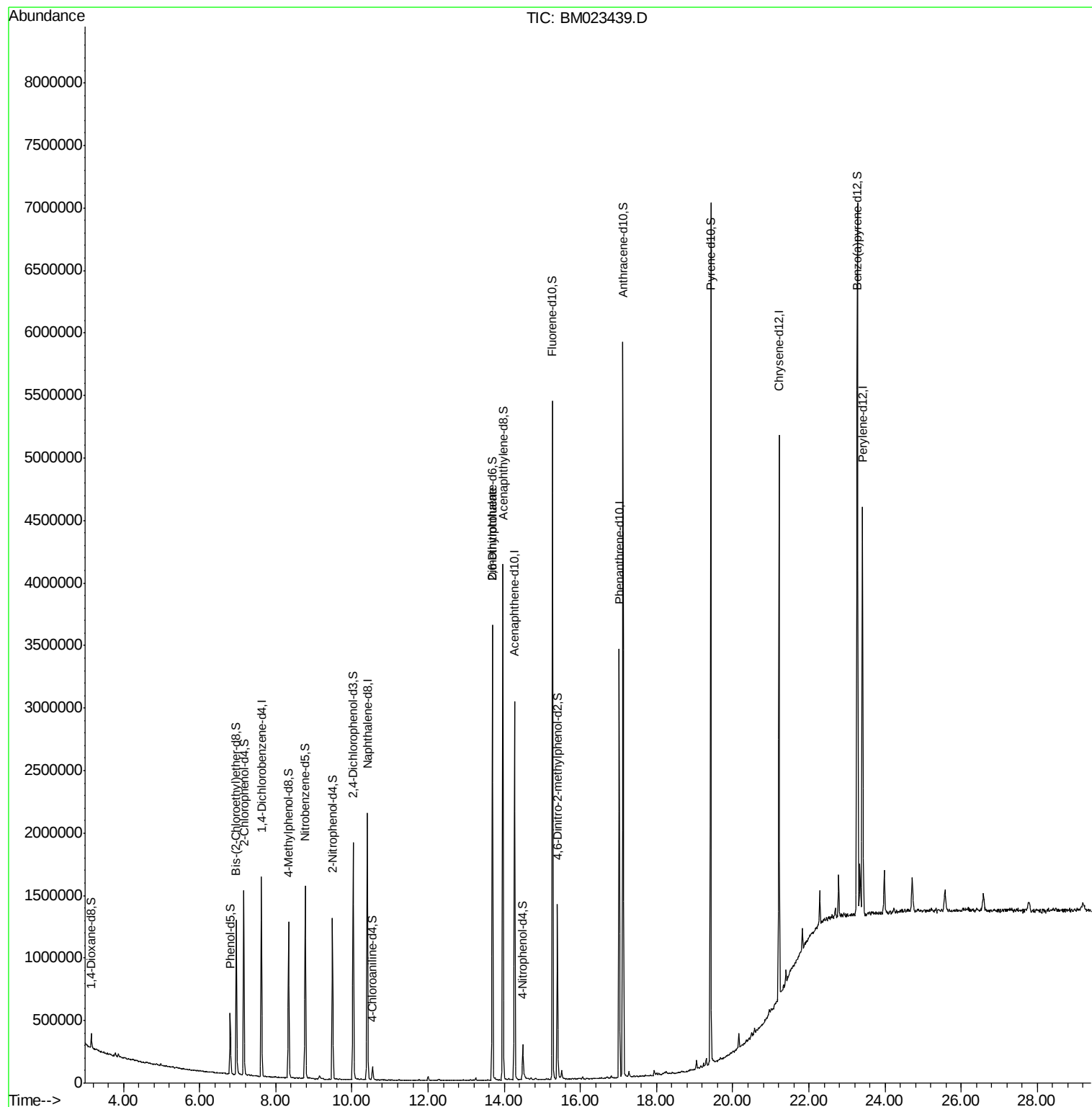
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.69	165	16022	1.058	ng/ul#	41

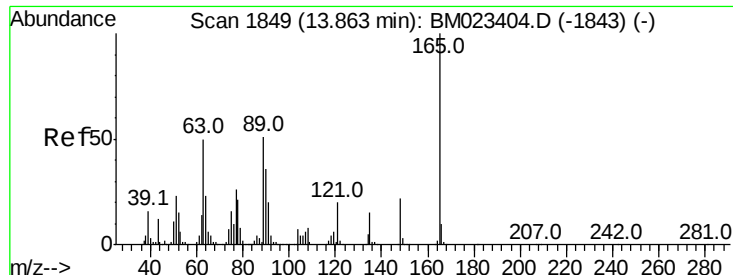
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.058 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.17 min

Lab File: BM023439.D

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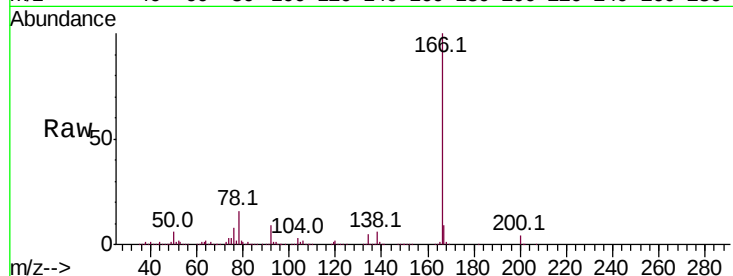
Tot Ion:165 Resp: 16022

Ion Ratio Lower Upper

165 100

89 0.0 44.3 66.5#

121 26.2 16.4 24.6#



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

