

Data File : BM023565.D
Acq On : 01 Nov 2019 18:32
Operator : JU
Sample : PB124285BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Quant Time: Nov 04 00:20:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 00:18:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	402826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1673659	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1011512	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2118224	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2027026	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2446921	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13610	1.60	ng/uL	0.00
5) Phenol-d5	6.79	99	283440	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	682323	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	735424	27.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	496163	18.06	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	457584	36.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	497456	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	828295	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2165	0.07	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	3050522	39.71	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	3355596	38.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	83023	6.24	ng/ul	0.00
58) Fluorene-d10	15.25	176	2611720	40.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	349415	26.50	ng/ul	0.00
71) Anthracene-d10	17.10	188	4049506	40.45	ng/ul	0.00
79) Pyrene-d10	19.40	212	4439082	39.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	5195479	41.68	ng/ul	0.00

Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.67	165	20824	1.363	ng/ul#	34

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

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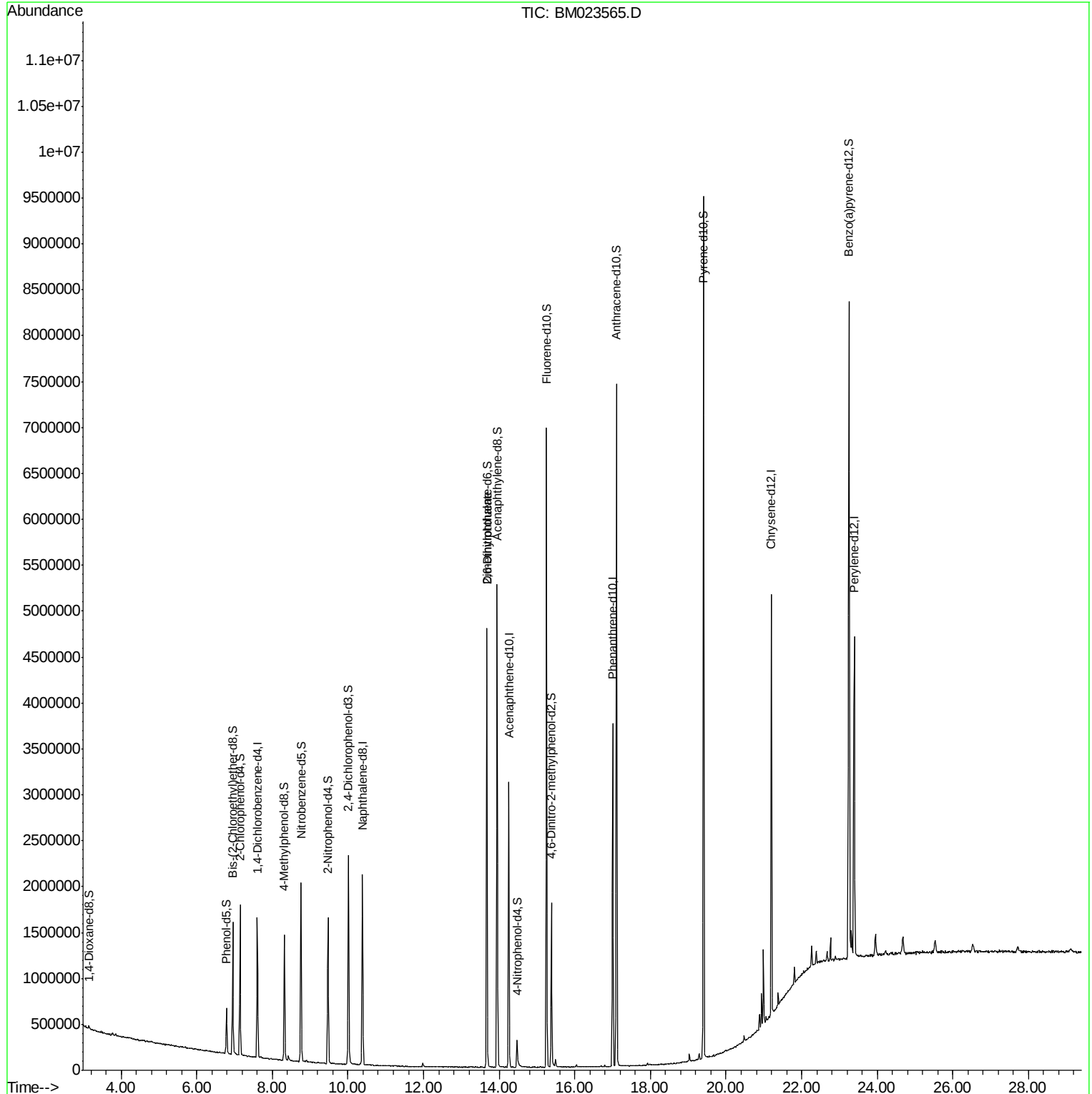
Quant Time: Nov 04 00:20:40 2019

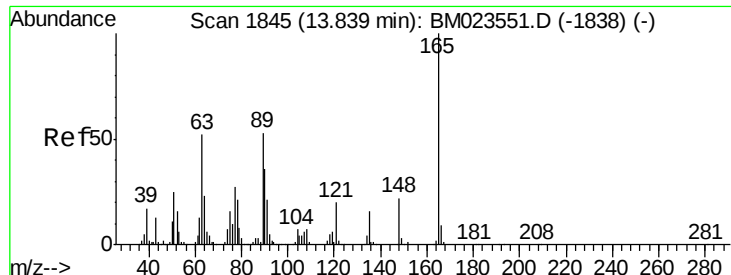
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#46

2,6-Dinitrotoluene

Concen: 1.363 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.16 min

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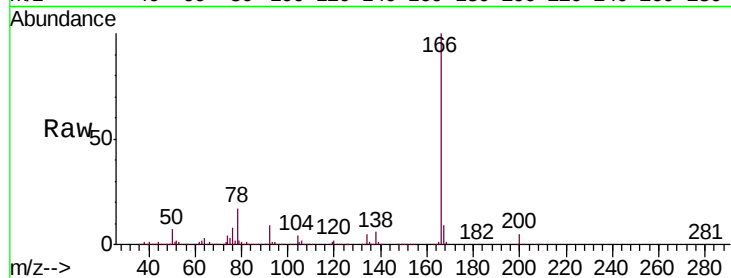
Tgt Ion:165 Resp: 20824

Ion Ratio Lower Upper

165 100

89 0.0 44.3 66.5#

121 38.8 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

