

Data File : BM023641.D
Acq On : 11 Nov 2019 17:53
Operator : JU
Sample : PB124341BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK41

Quant Time: Nov 12 00:05:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 00:02:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	350507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1540045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1094334	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2554986	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2577943	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2776428	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	10923	1.28	ng/uL	0.00
5) Phenol-d5	6.73	99	194534	6.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	650446	35.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	611622	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	395867	15.53	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	399451	36.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	434384	37.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	806425	30.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	484	0.02	ng/ul	0.02
44) Dimethylphthalate-d6	13.62	166	3249646	38.08	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3404631	34.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	64962	4.46	ng/ul	0.00
58) Fluorene-d10	15.20	176	2805952	37.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	441740	29.89	ng/ul	0.00
71) Anthracene-d10	17.05	188	4558721	37.61	ng/ul	0.00
79) Pyrene-d10	19.35	212	5274347	39.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	5435482	37.20	ng/ul	0.00

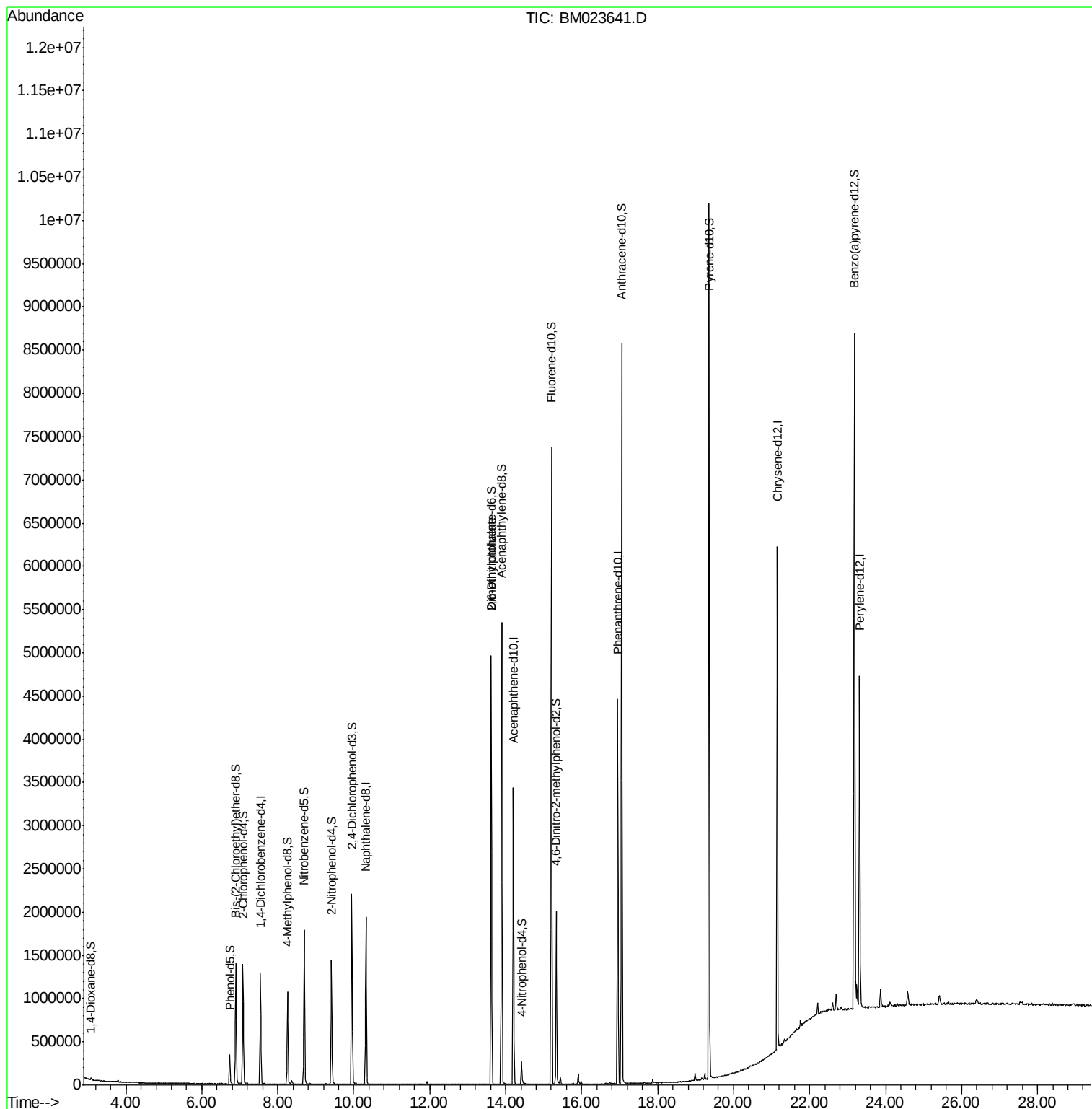
Target Compounds				Qvalue		
46) 2,6-Dinitrotoluene	13.63	165	24284	1.594	ng/ul#	45

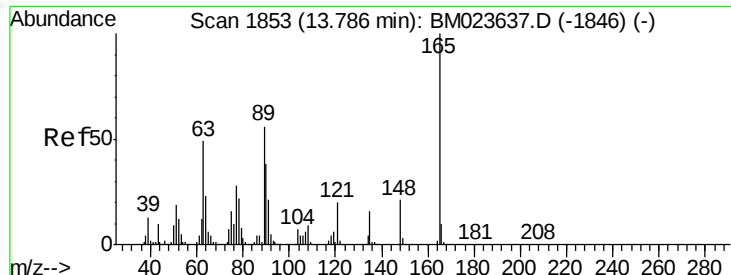
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.594 ng/ul

RT: 13.63 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BM023641.D

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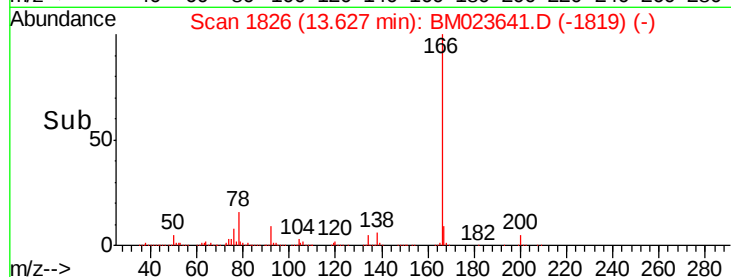
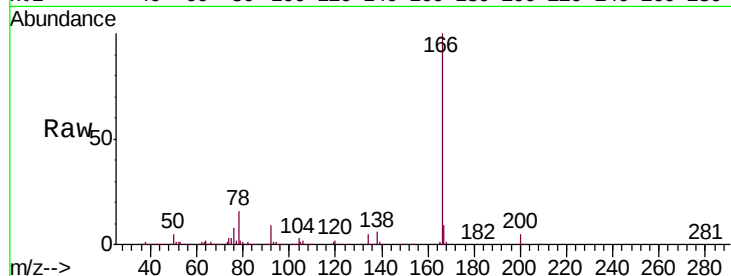
Tgt Ion:165 Resp: 24284

Ion Ratio Lower Upper

165 100

89 3.2 43.8 65.8#

121 27.8 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

