

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021446.D
 Acq On : 12 Jul 2019 02:16
 Operator : HP/JU
 Sample : PB121315BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK15

Quant Time: Jul 12 04:56:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	198411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	789753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	462544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	1065143	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	1010460	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1163036	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	22703	5.64	ng/uL	0.00
5) Phenol-d5	6.90	99	425782	27.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	254123	27.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	370482	27.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	348873	28.39	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	181699	27.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	203472	27.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	386220	26.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	489233	36.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1196537	29.54	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1364071	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	137083	21.35	ng/ul	0.00
57) Fluorene-d10	15.37	176	1032053	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	125886	17.58	ng/ul	0.00
70) Anthracene-d10	17.23	188	1594263	28.82	ng/ul	0.00
78) Pyrene-d10	19.52	212	1742265	31.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1952695	29.19	ng/ul	-0.01

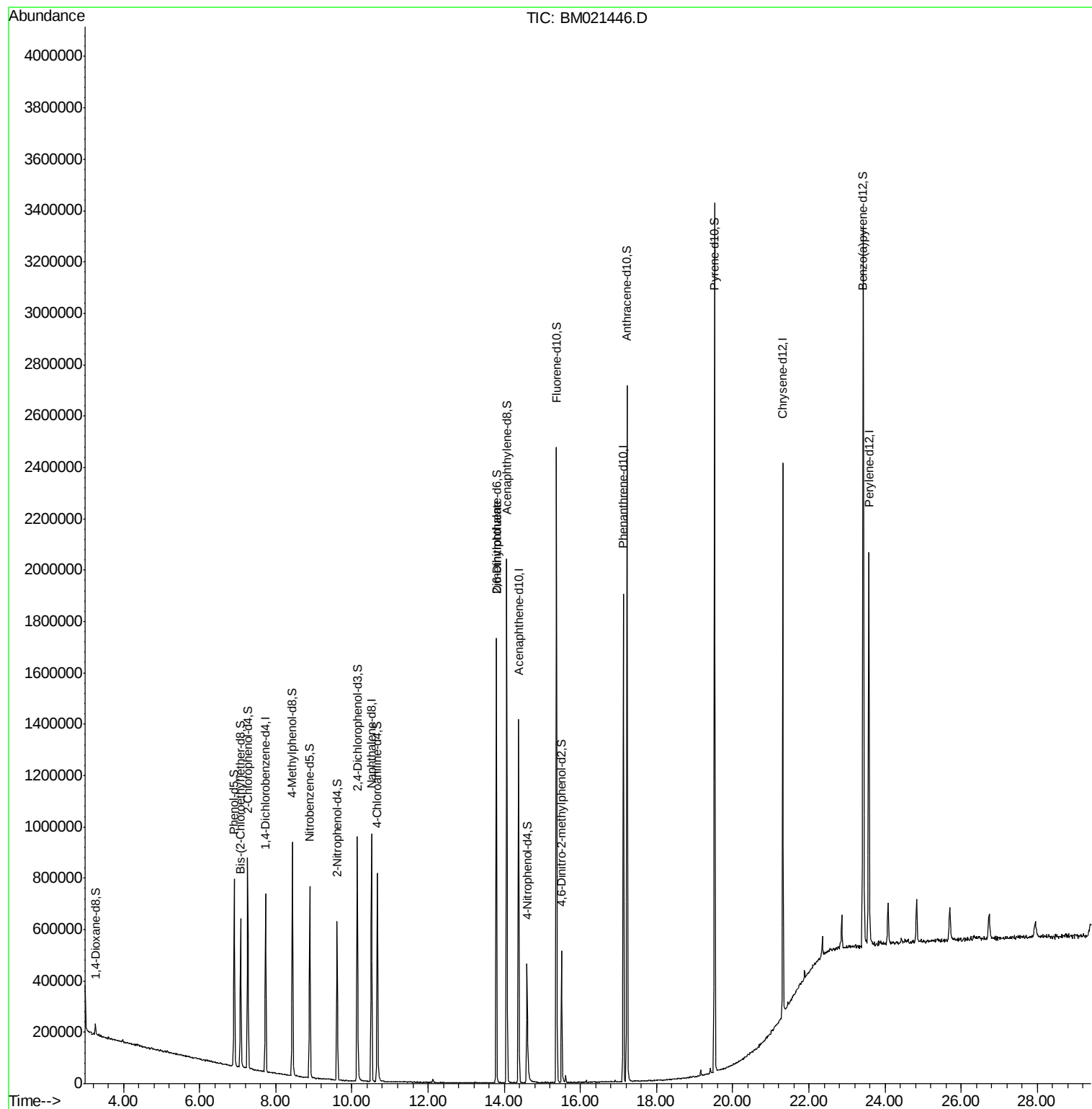
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.80	165	8202	1.194	ng/ul#	44

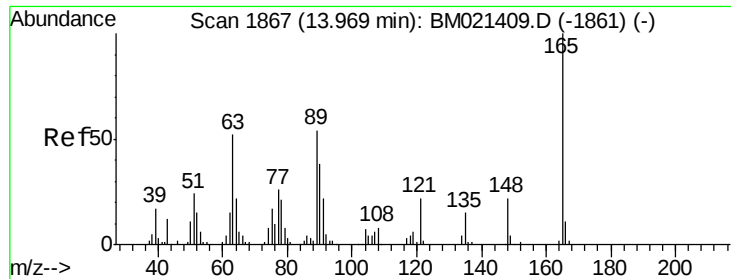
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.194 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.17 min

Lab File: BM021446.D

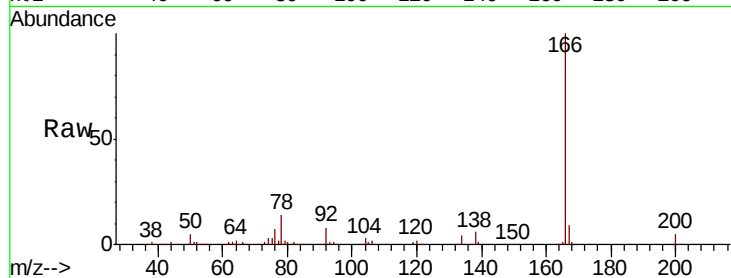
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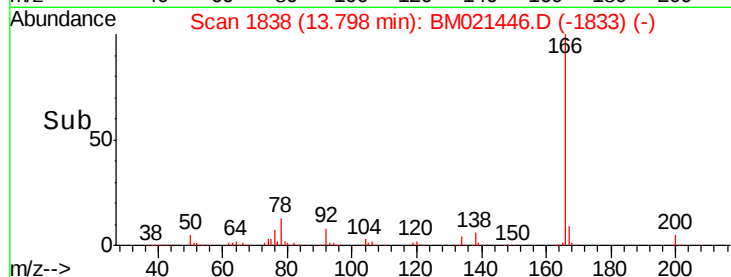
Tgt Ion:165 Resp: 8202

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 24.0 18.1 27.1



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

