

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019364.D
 Acq On : 23 Mar 2019 22:23
 Operator : JU/SJ
 Sample : K2025-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E7

Quant Time: Mar 25 00:38:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	132990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	571509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	332416	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	746443	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	807425	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	897888	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	17509	5.15	ng/uL	0.00
5) Phenol-d5	6.80	99	72277	6.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	212947	26.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	216232	24.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	132628	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	117650	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	133318	29.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	214254	25.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	5808	0.56	ng/ul	0.07
44) Dimethylphthalate-d6	13.69	166	830200	30.95	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1010625	30.13	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.55	143	6776	1.61	ng/ul	0.04
58) Fluorene-d10	15.27	176	718332	31.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	104175	21.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	1113181	31.08	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1222898	32.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1413042	29.69	ng/ul	-0.02

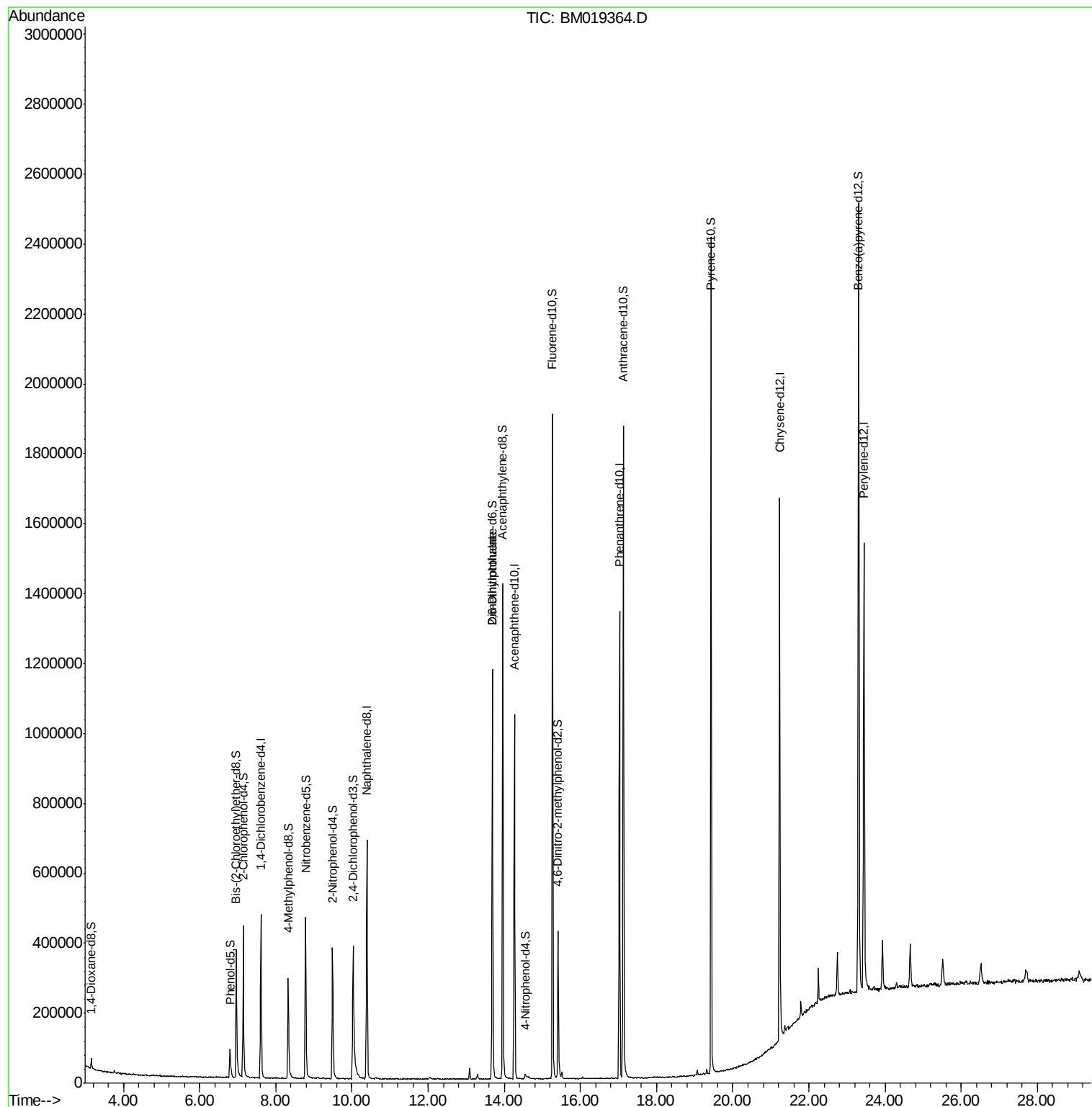
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.69	165	4972	1.006	ng/ul#	44

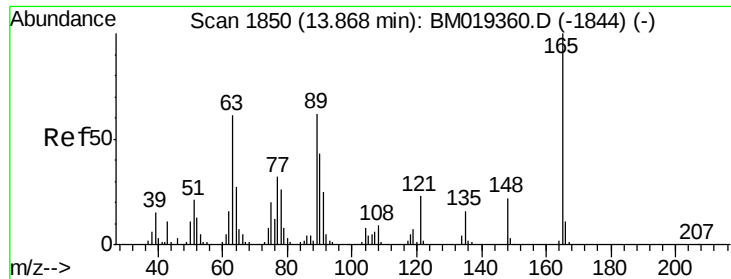
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.006 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.18 min

Lab File: BM019364.D

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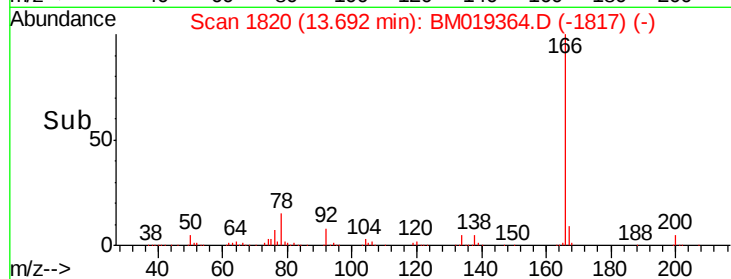
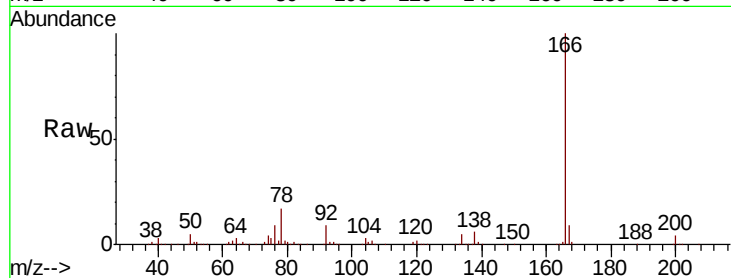
Tgt Ion:165 Resp: 4972

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 25.3 17.8 26.6



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

