

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019366.D
 Acq On : 23 Mar 2019 23:35
 Operator : JU/SJ
 Sample : K2025-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0965

Quant Time: Mar 25 00:38:45 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	144003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	609810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	349981	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	796942	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	865899	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	979602	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	14877	4.04	ng/uL	0.00
5) Phenol-d5	6.80	99	69840	5.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	229736	26.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	237159	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	144890	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	136037	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	154996	32.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255490	27.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	12811	1.17	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	969038	34.32	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1180280	33.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	2458	0.56	ng/ul	0.03
58) Fluorene-d10	15.27	176	829334	34.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	133759	25.38	ng/ul	0.00
71) Anthracene-d10	17.12	188	1316791	34.43	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1459922	36.50	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1702283	32.78	ng/ul	-0.02

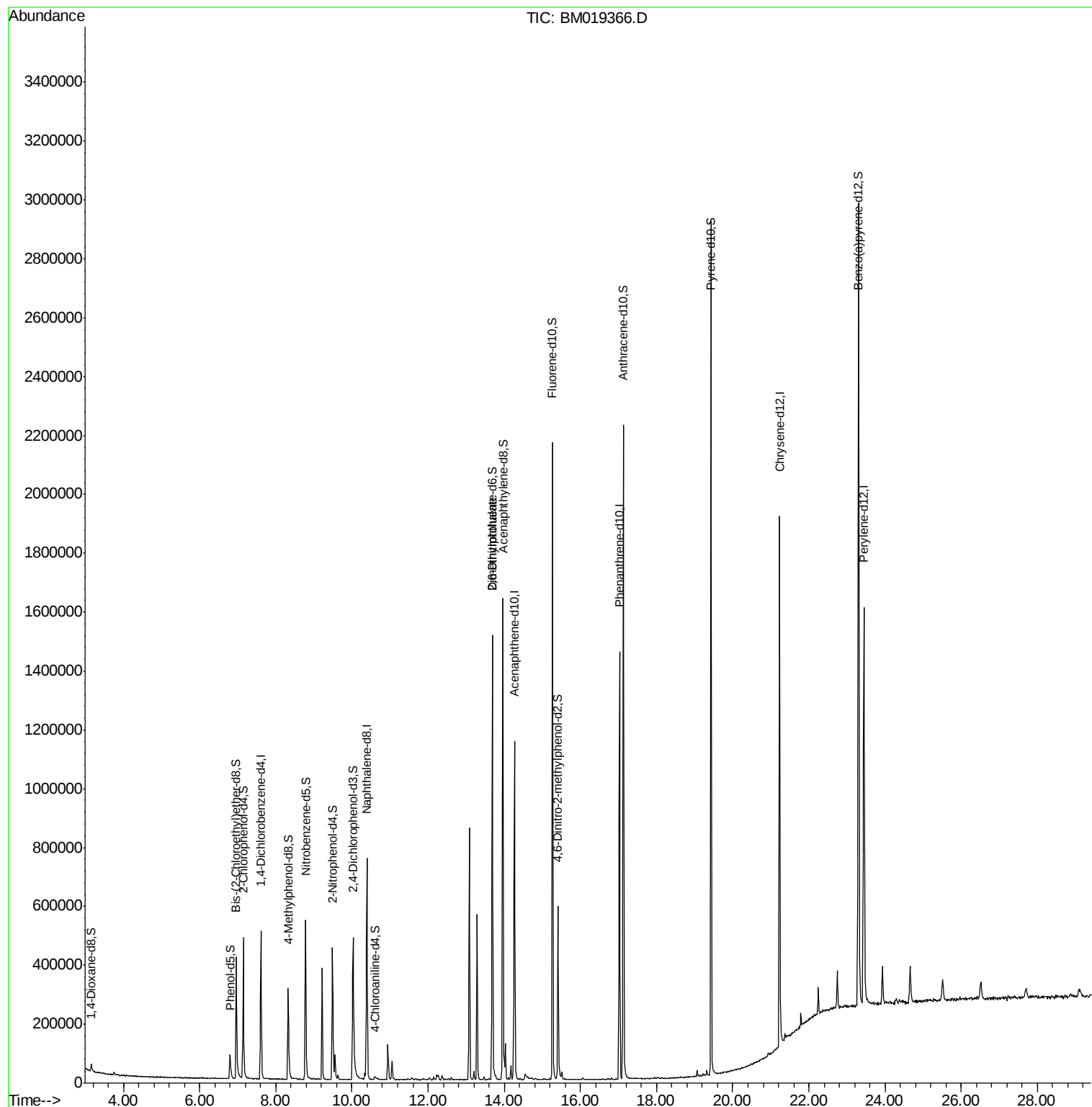
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.69	165	5899	1.134	ng/ul#	45

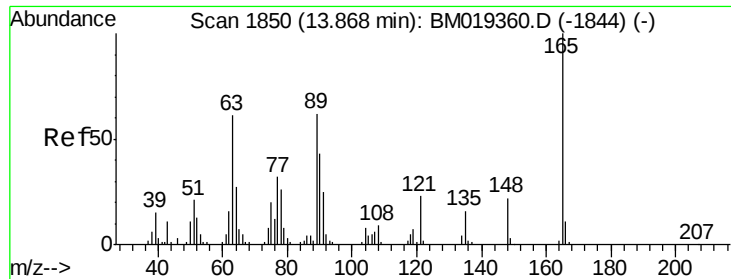
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.134 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.18 min

Lab File: BM019366.D

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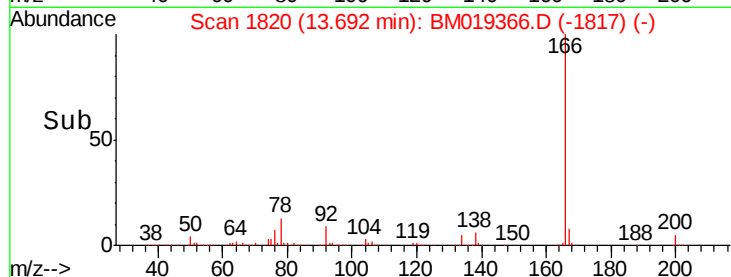
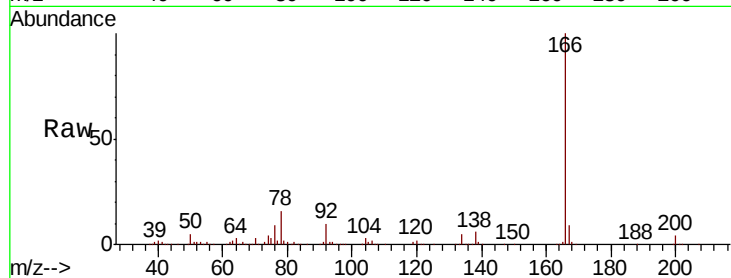
Tgt Ion:165 Resp: 5899

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 23.3 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

