

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020370.D
 Acq On : 17 May 2019 18:16
 Operator : JU/SJ
 Sample : K2661-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B23

Quant Time: May 18 04:19:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	59100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	218955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	127996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	298721	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	312426	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	358386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2513	1.57	ng/uL	0.01
5) Phenol-d5	6.90	99	32079	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	85180	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	82729	23.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	48868	14.23	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	42710	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47190	30.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	89920	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	1140	0.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	306786	33.31	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	369872	32.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	1264	0.95	ng/ul	0.02
57) Fluorene-d10	15.38	176	267133	32.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	31543	18.54	ng/ul	0.00
70) Anthracene-d10	17.23	188	427852	33.39	ng/ul	0.00
78) Pyrene-d10	19.53	212	518892	34.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	549366	33.73	ng/ul	0.00

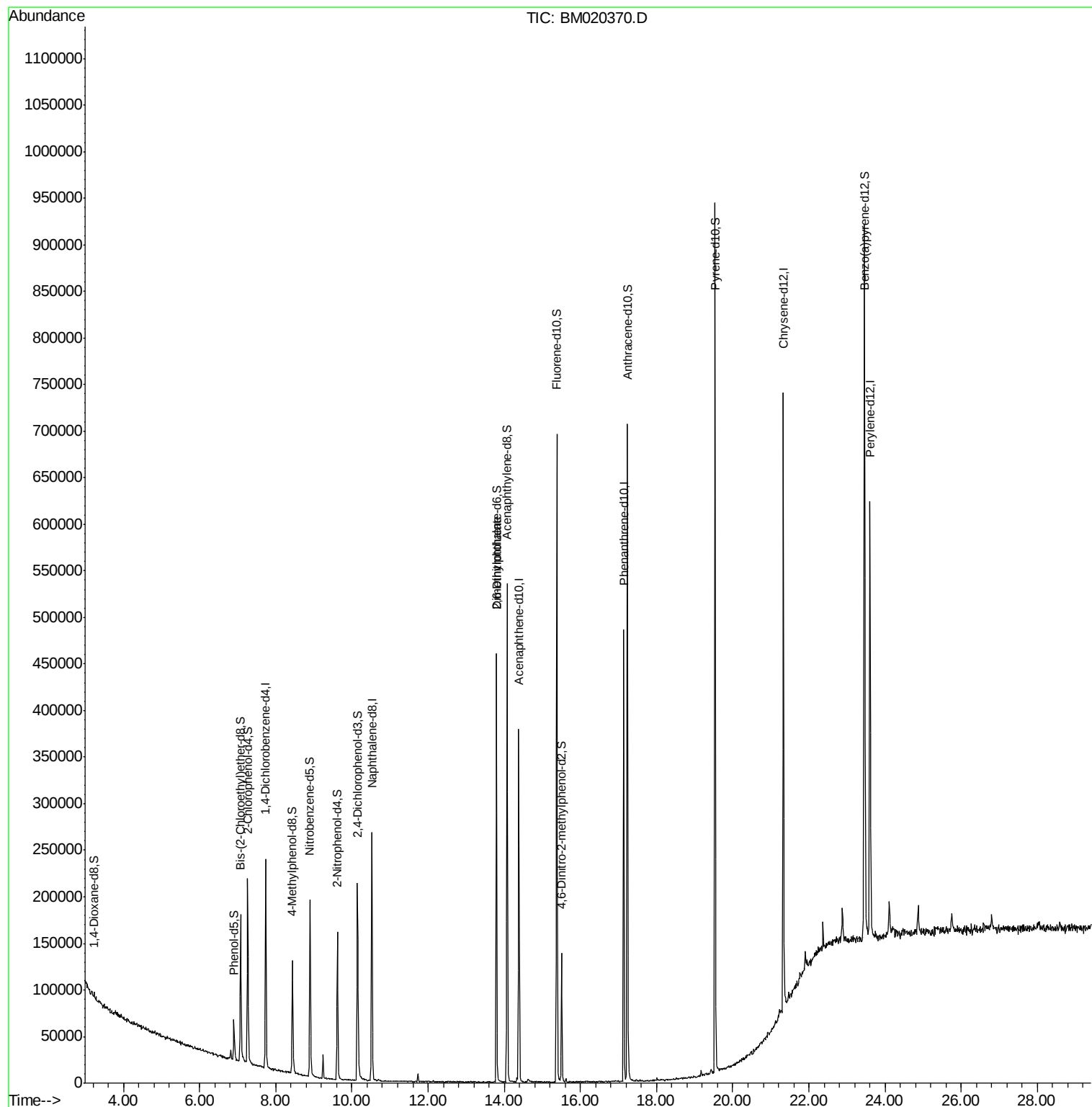
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.80	165	2078	1.307	ng/ul# 27

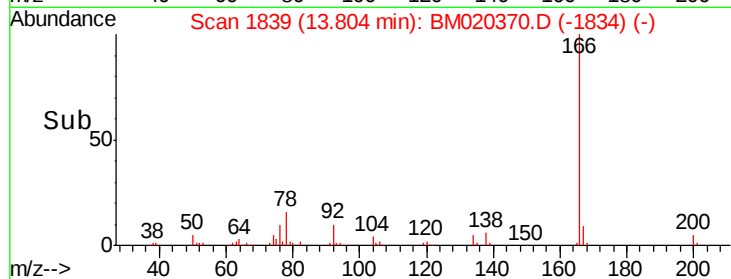
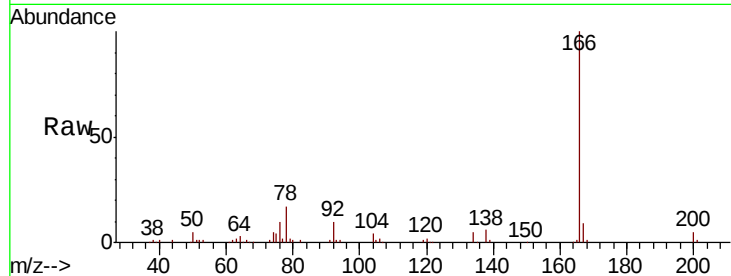
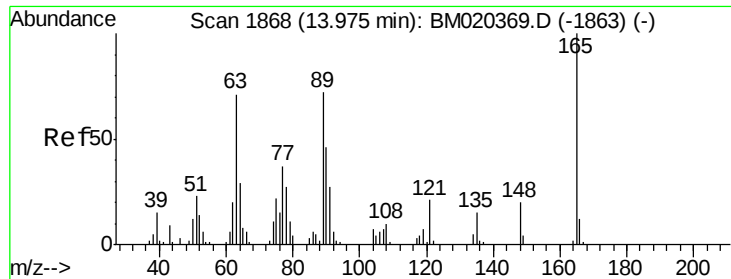
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.307 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2078

Ion Ratio Lower Upper

165 100

89 0.0 59.4 89.0#

121 30.5 17.0 25.4#

Abundance Ion 165.00 (164.70 to 165.70): E

2000 Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

