

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021382.D
 Acq On : 04 Jul 2019 01:05
 Operator : HP/JU
 Sample : K3462-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:56:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	212371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	954410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	632989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1365824	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	976639	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1134790	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	24391	5.45	ng/uL	0.00
5) Phenol-d5	6.93	99	145476	7.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	333048	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	415967	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	287949	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	267129	34.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	314822	36.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	598070	34.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	444	0.02	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	2062306	36.06	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	2416841	34.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	42341	4.55	ng/ul	0.02
57) Fluorene-d10	15.39	176	1820151	36.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	211640	25.21	ng/ul	0.00
70) Anthracene-d10	17.24	188	2659944	37.48	ng/ul	0.00
78) Pyrene-d10	19.54	212	2421125	41.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	2505445	37.42	ng/ul	0.00

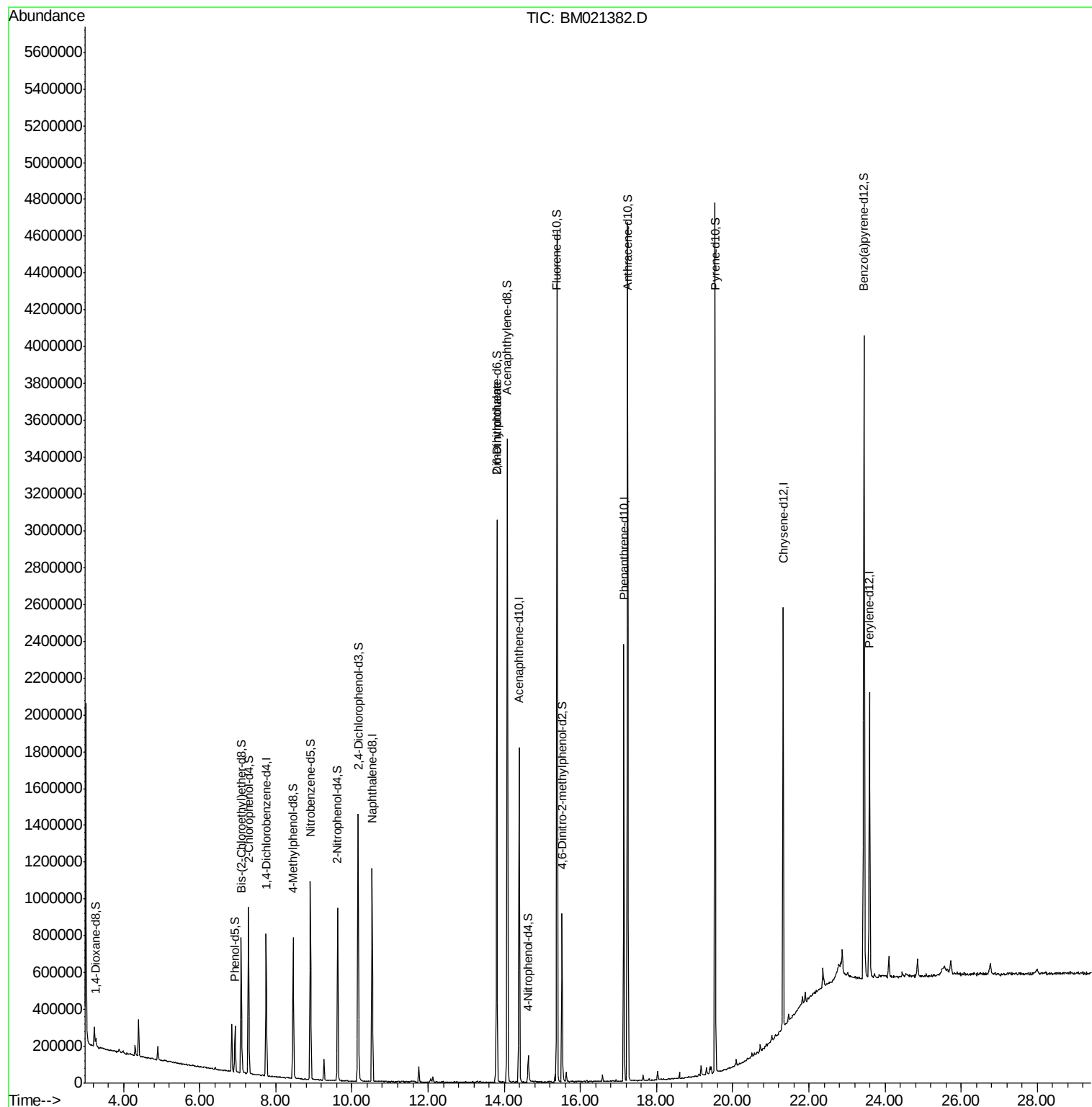
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.81	165	15075	1.517	ng/ul# 22

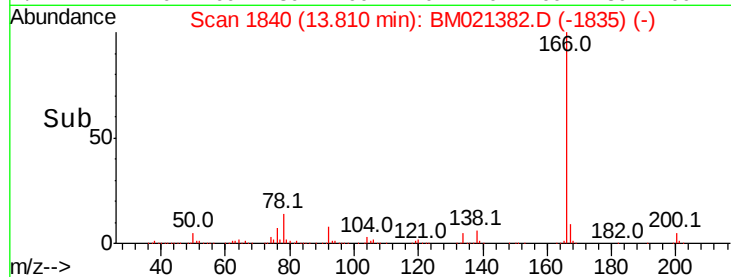
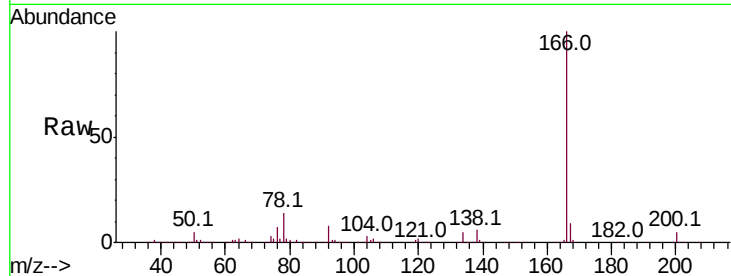
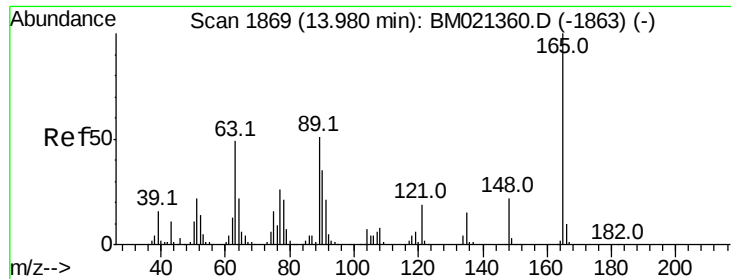
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.517 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 15075

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 26.3 16.5 24.7#

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

