

Data File : BM021050.D  
 Acq On : 20 Jun 2019 00:05  
 Operator : HP/JU  
 Sample : K3213-14  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB8K5

Quant Time: Jun 20 03:49:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	241970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1056955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	672364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1531780	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1414951	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1581475	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8736	1.71	ng/uL	0.00
5) Phenol-d5	6.95	99	160977	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	345136	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	419690	24.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	292585	16.64	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	261318	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	303692	31.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	540541	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	7626	0.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2055385	33.83	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2075176	27.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	66761	6.76	ng/ul	0.00
57) Fluorene-d10	15.42	176	1726191	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	307174	32.62	ng/ul	0.00
70) Anthracene-d10	17.27	188	2854352	35.86	ng/ul	0.00
78) Pyrene-d10	19.56	212	3163968	37.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	3207918	34.38	ng/ul	0.00

Target Compounds

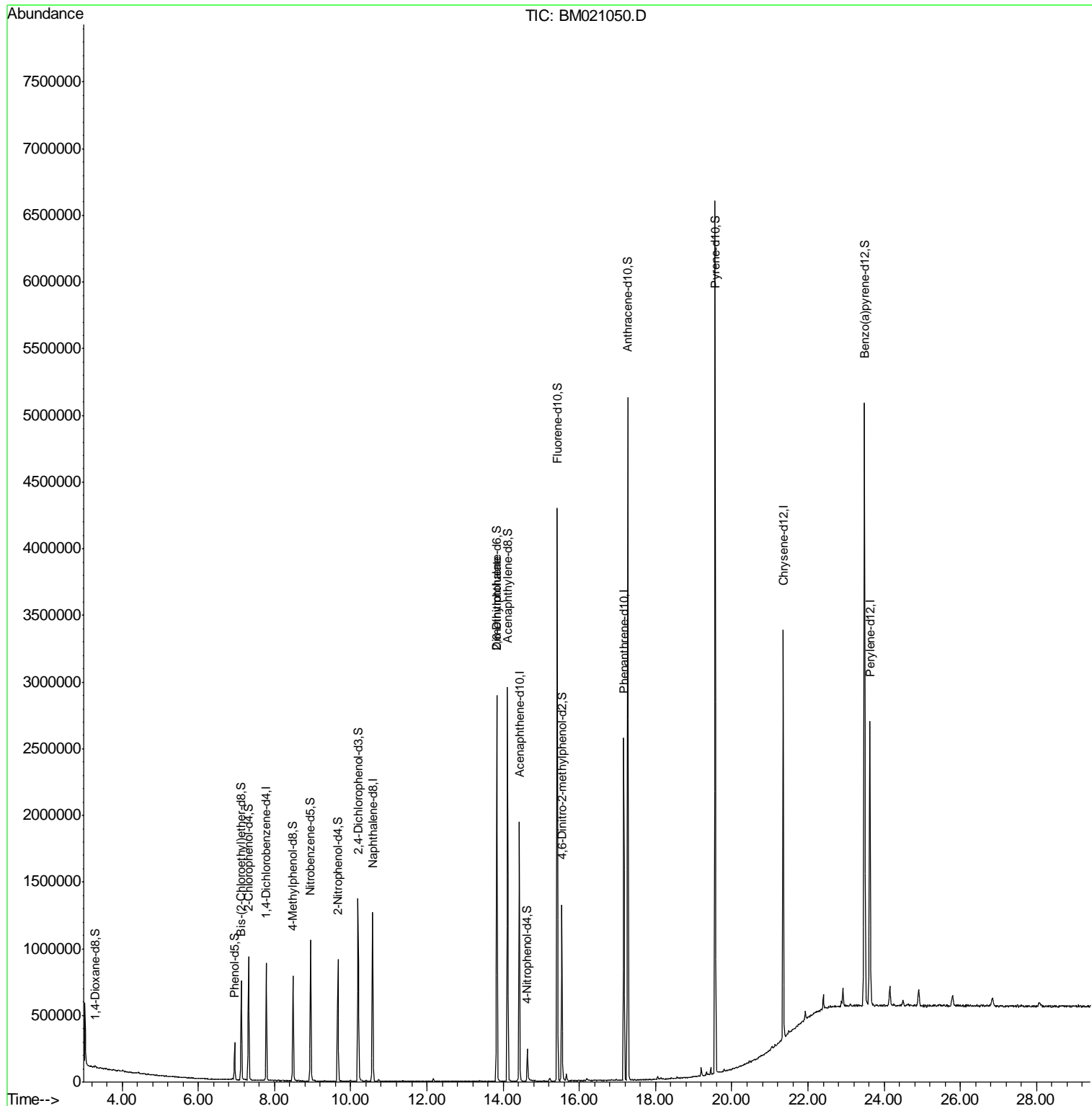
					Qvalue
45) 2,6-Dinitrotoluene	13.84	165	15550	1.473 ng/ul#	41

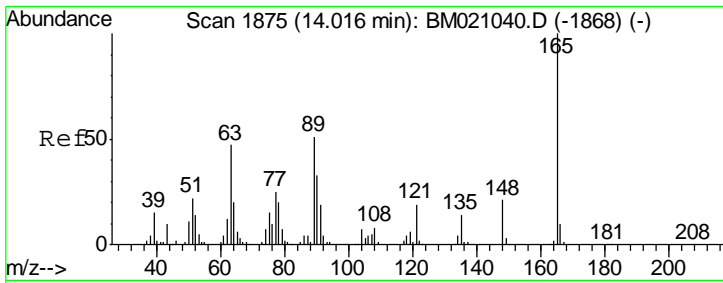
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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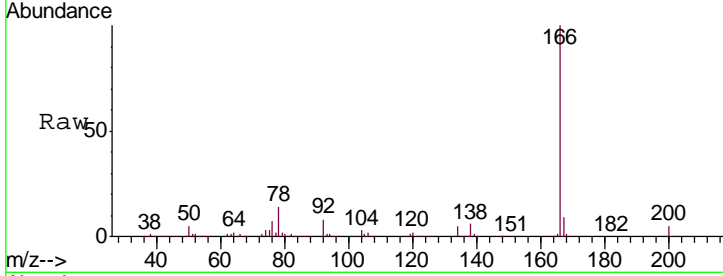




#45  
 2,6-Dinitrotoluene  
 Concen: 1.473 ng/ul  
 RT: 13.84 min Scan# 1845  
 Delta R.T. -0.18 min  
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Tgt Ion	Resp	Lower	Upper
165	15550		
89	0.0	43.6	65.4#
121	27.8	16.5	24.7#



Abundance Ion 165.00 (164.70 to 165.70): E  
 15000 Ion 89.00 (88.70 to 89.70): BMC  
 Ion 121.00 (120.70 to 121.70): E

