

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
 Data File : BM015980.D
 Acq On : 17 Jul 2018 22:13
 Operator : SJ/JU
 Sample : J3967-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 01:03:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	52317	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	252064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	163598	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	389017	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	472570	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	512151	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6224	5.24	ng/uL	0.00
5) Phenol-d5	7.42	99	26284	5.50	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	90438	30.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	94807	24.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	62806	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	58334	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	66089	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	117970	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	1532	0.32	ng/ul	0.06
43) Dimethylphthalate-d6	14.29	166	510138	34.21	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	557266	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	10406	4.03	ng/ul	0.02
57) Fluorene-d10	15.87	176	419259	33.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	72575	27.95	ng/ul	0.00
70) Anthracene-d10	17.71	188	699962	35.15	ng/ul	0.00
78) Pyrene-d10	19.97	212	838303	38.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	1037241	36.82	ng/ul	0.00

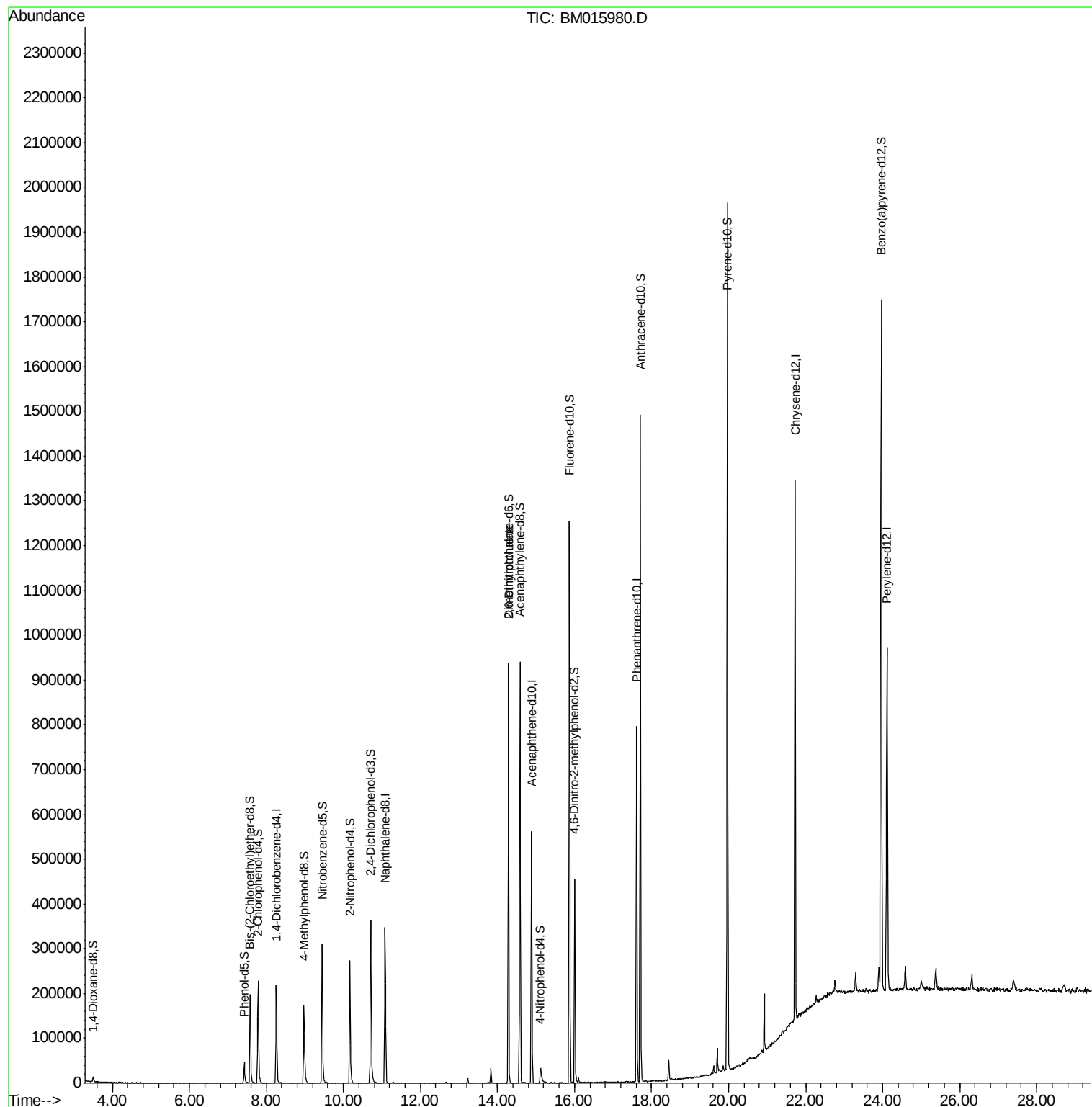
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.29	165	2743	1.040	ng/ul# 38

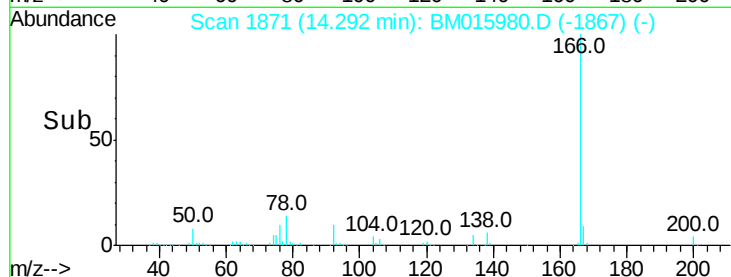
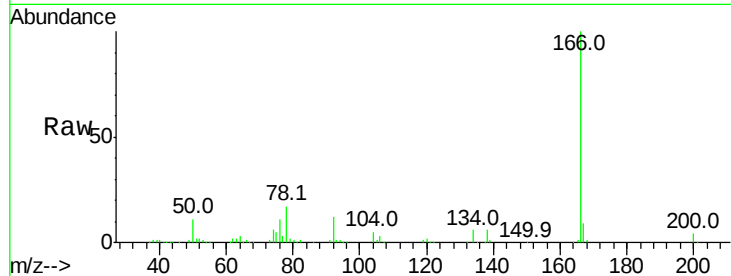
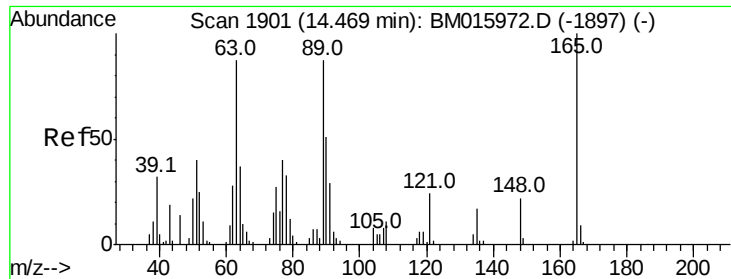
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.040 ng/ul

RT: 14.29 min Scan# 1871

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 2743

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 34.3 16.6 24.8#

