

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040618\
 Data File : BM014679.D
 Acq On : 06 Apr 2018 11:48
 Operator : SJ/JU
 Sample : J2246-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 07 00:53:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 07 00:52:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	324226	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1271739	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	651690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	1374724	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1374875	20.00	ng/ul	0.00
85) Perylene-d12	24.49	264	1360914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	45366	6.73	ng/uL	0.00
5) Phenol-d5	7.69	99	161657	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	506752	31.16	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	526162	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	310719	14.71	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	293269	35.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	259218	35.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	528769	28.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	131	0.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1669855	32.43	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2125167	32.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.31	143	33911	4.06	ng/ul	-0.01
57) Fluorene-d10	16.15	176	1450979	32.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	138184	23.55	ng/ul	0.00
70) Anthracene-d10	17.98	188	2119351	32.73	ng/ul	0.00
78) Pyrene-d10	20.22	212	2236667	32.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	2095332	31.36	ng/ul	0.00

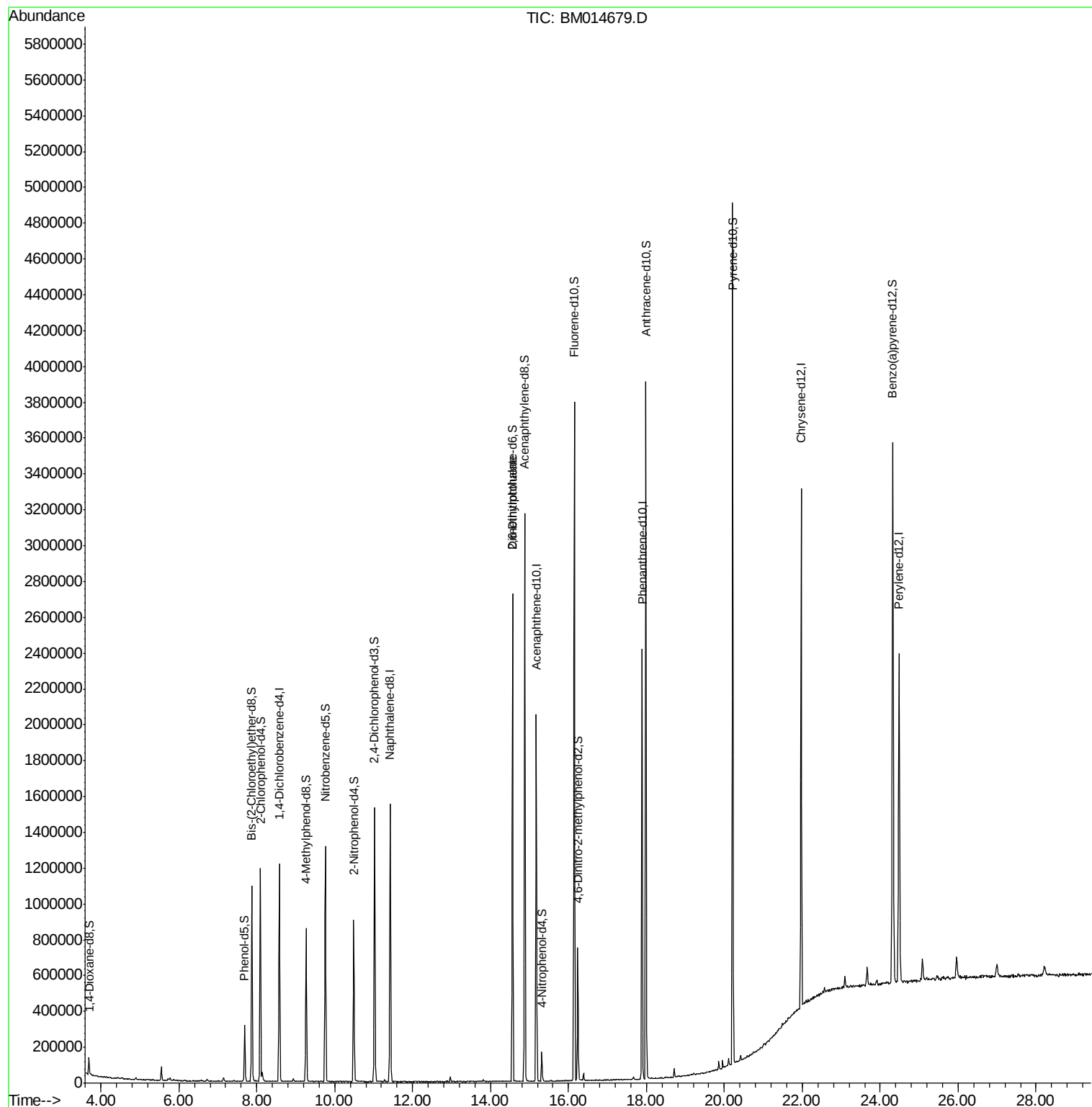
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.57	165	11110	1.386	ng/ul# 45

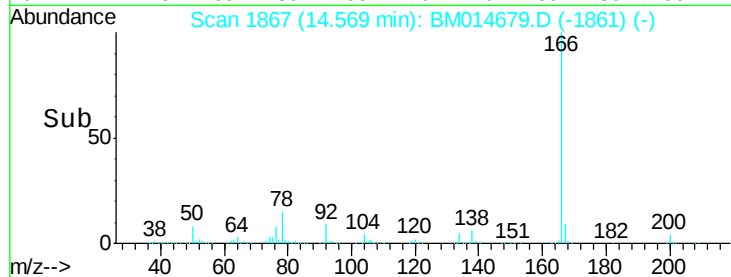
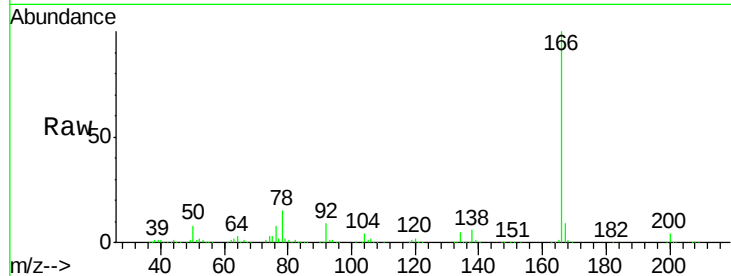
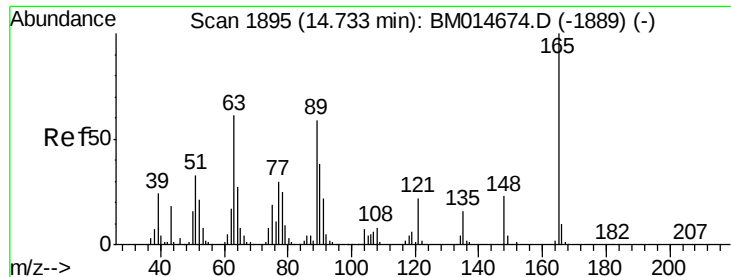
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.386 ng/ul

RT: 14.57 min Scan# 1867

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 11110

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 22.4 16.6 24.8

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

