

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
 Data File : BM014716.D
 Acq On : 17 Apr 2018 10:48
 Operator : SJ/JU
 Sample : J2313-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 17 13:53:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 14 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	472463	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	2125020	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1229785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2642012	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	2270368	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	1907474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	55192	5.62	ng/uL	0.00
5) Phenol-d5	7.69	99	244052	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	708042	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	736981	23.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	493203	16.02	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	459197	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	483853	39.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	849410	27.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.53	131	14268	0.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	2933915	30.20	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	3665783	29.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	89150	5.65	ng/ul	0.00
57) Fluorene-d10	16.14	176	2500739	29.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	368266	32.65	ng/ul	0.00
70) Anthracene-d10	17.97	188	3698551	29.72	ng/ul	0.00
78) Pyrene-d10	20.21	212	3766329	32.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	2776628	29.65	ng/ul	0.00

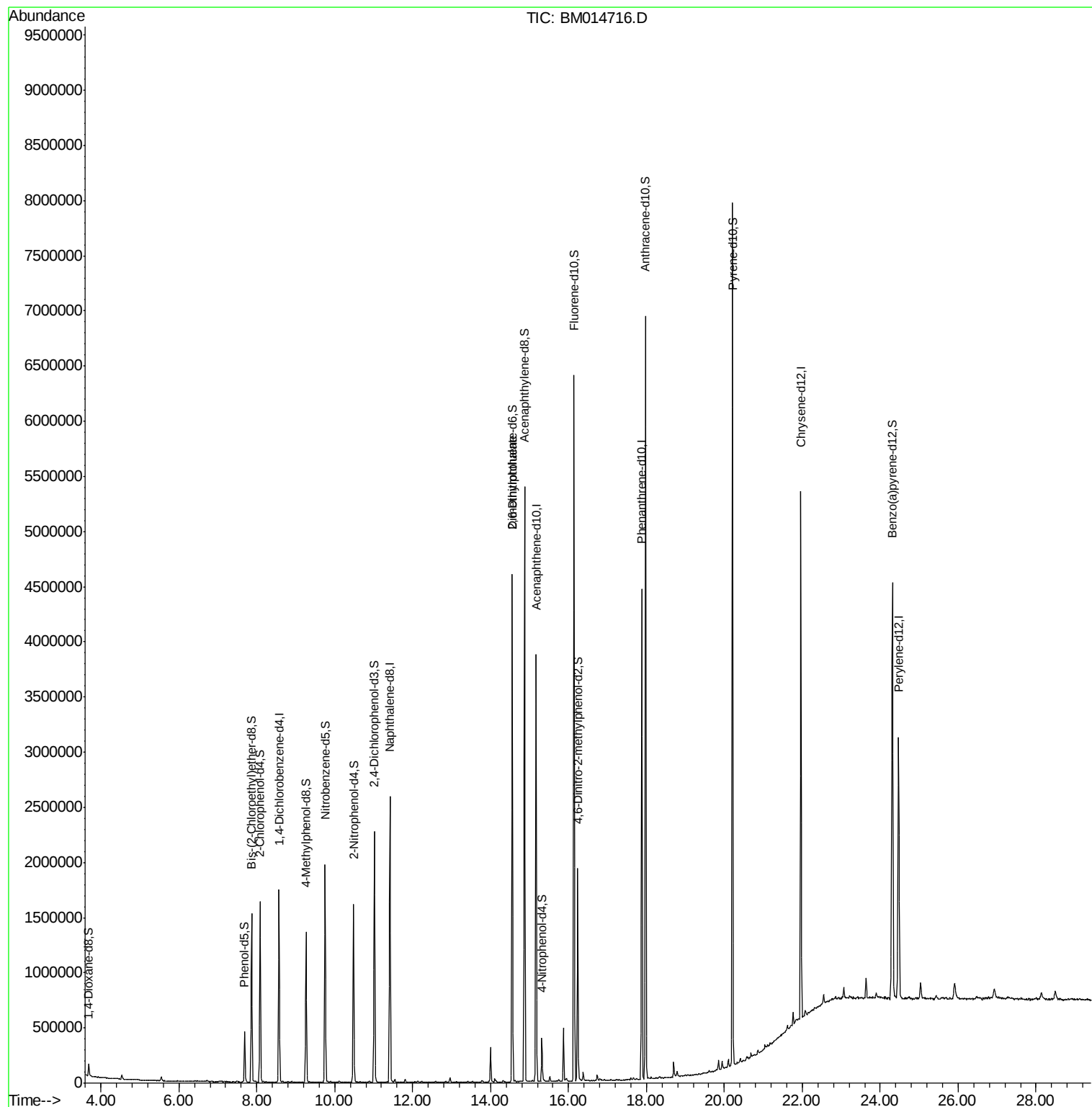
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.56	165	17128	1.133	ng/ul# 43

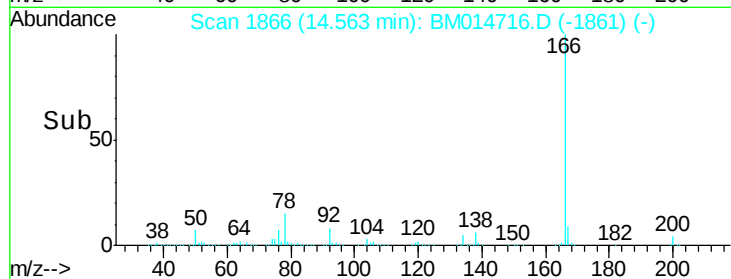
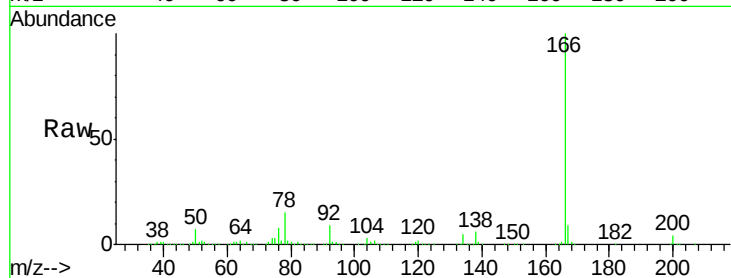
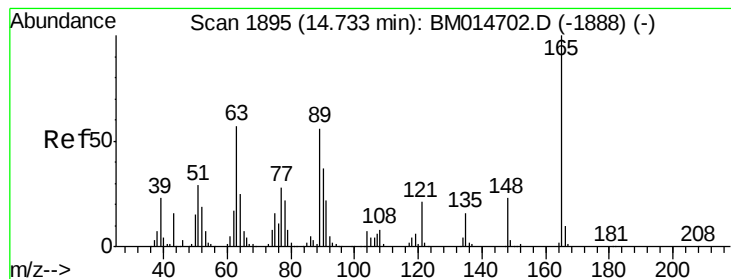
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.133 ng/ul

RT: 14.56 min Scan# 1866

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 17128

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 25.9 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

