

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000643.D
 Acq On : 27 Mar 2018 13:02
 Operator : JU/SJ
 Sample : PB107680BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 28 01:36:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 01:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	154233	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	673517	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	381641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	820949	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	768096	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	684625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	25131	5.82	ng/uL	0.00
5) Phenol-d5	7.55	99	430520	29.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	265194	31.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	323623	29.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	341555	30.47	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	164288	30.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	177339	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	286838	28.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	446104	42.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1059897	35.15	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1255455	31.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	146374	26.15	ng/ul	0.00
57) Fluorene-d10	16.01	176	838836	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	117842	25.06	ng/ul	0.00
70) Anthracene-d10	17.85	188	1310362	33.21	ng/ul	0.00
76) Pyrene-d10	20.11	212	1396480	32.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1108854	34.32	ng/ul	0.00

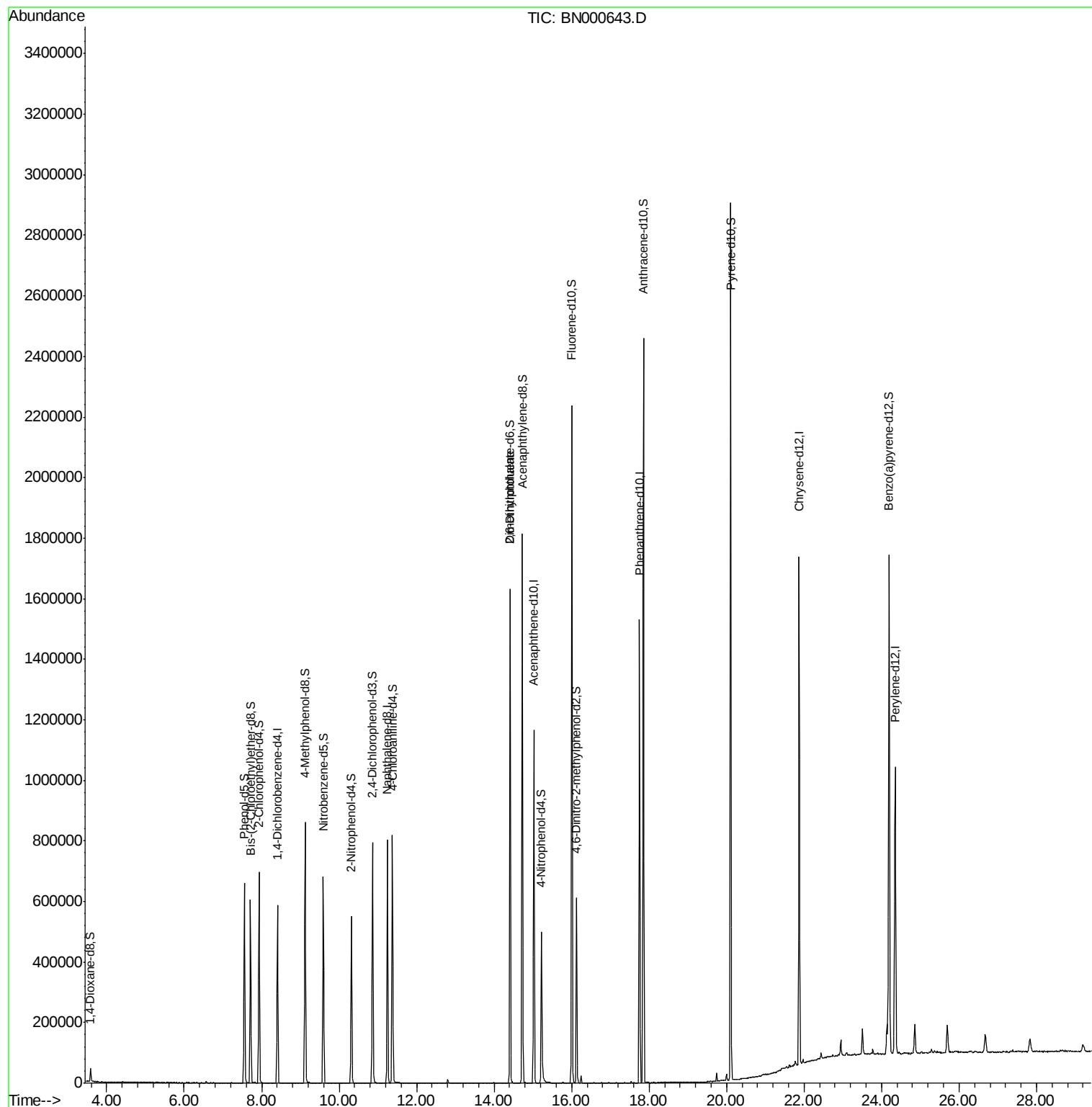
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.42	165	7951	1.323	ng/ul# 42

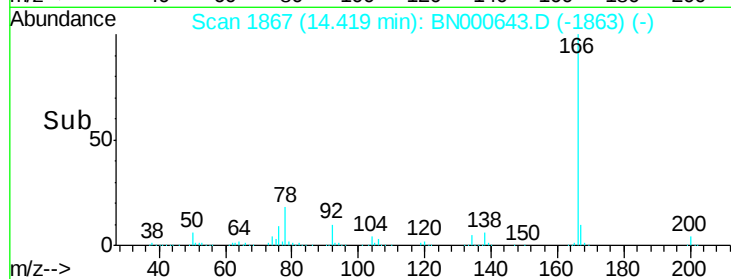
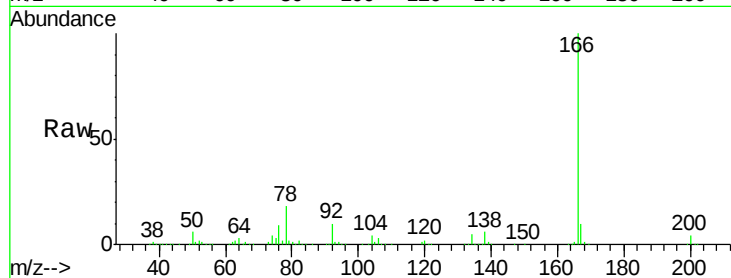
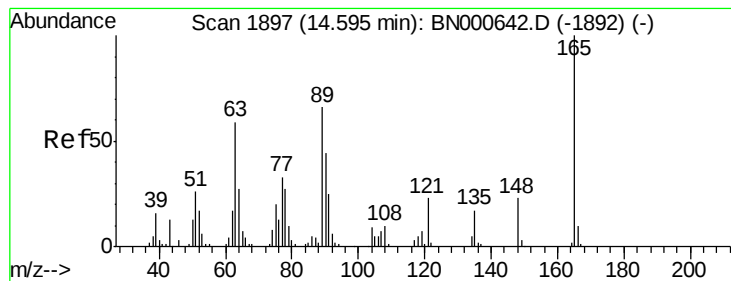
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.323 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 7951

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 29.5 17.8 26.6#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

