

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000458.D
 Acq On : 19 Mar 2018 18:04
 Operator : JU/SJ
 Sample : J1922-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 02:01:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 01:58:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	239195	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	986236	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	471985	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	925095	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	782609	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	712871	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	37827	5.65	ng/uL	0.00
5) Phenol-d5	7.55	99	207485	9.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	490277	38.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	526574	31.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	348620	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	308006	38.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	323708	39.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	515116	34.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	896	0.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1470101	39.42	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1617546	32.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	52268	7.55	ng/ul	0.00
57) Fluorene-d10	16.02	176	1214215	38.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	166680	31.46	ng/ul	0.00
70) Anthracene-d10	17.87	188	1654146	37.20	ng/ul	0.00
76) Pyrene-d10	20.12	212	1620217	37.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1266367	37.64	ng/ul	0.00

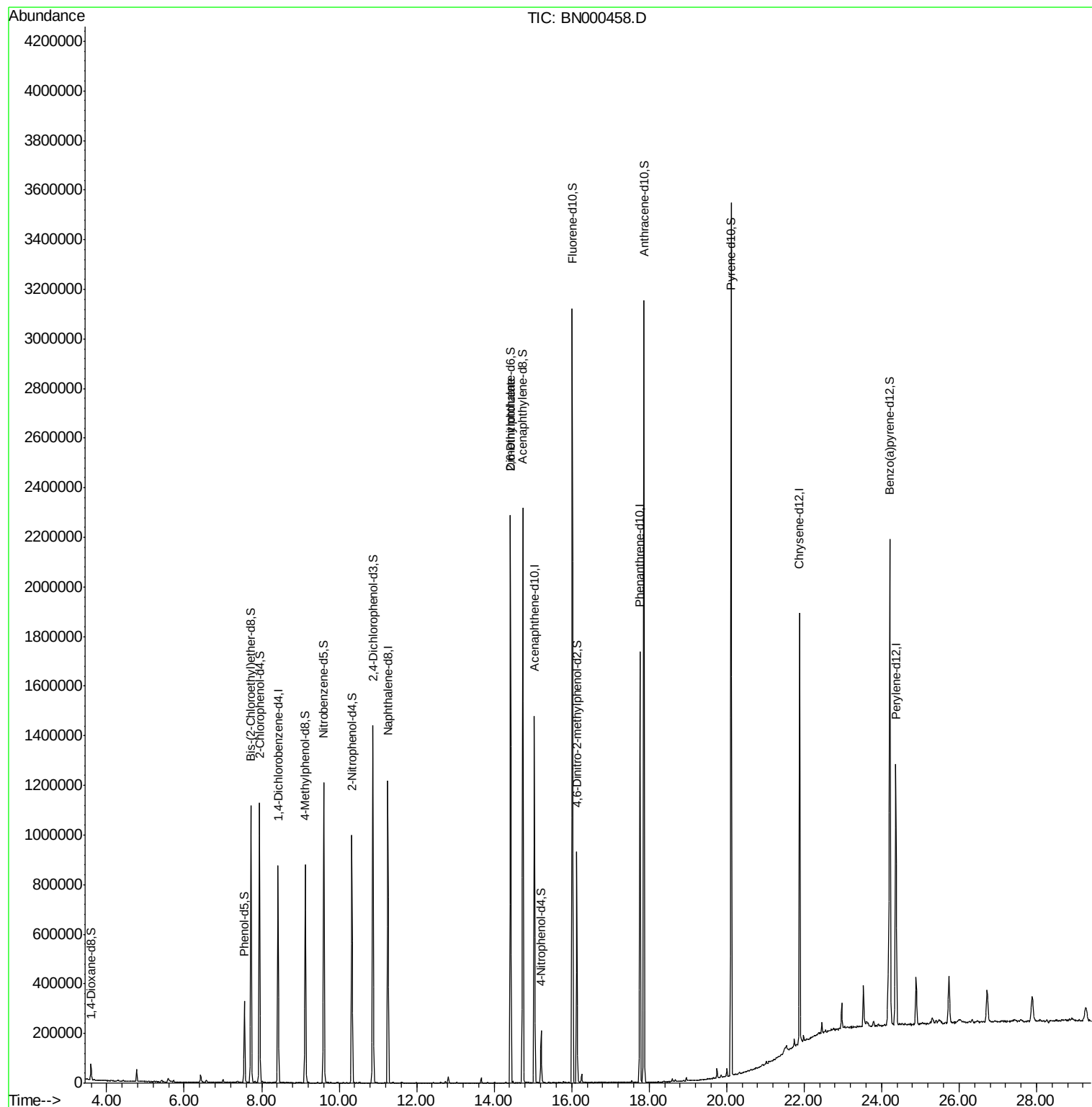
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.43	165	9079	1.222	ng/ul#	41

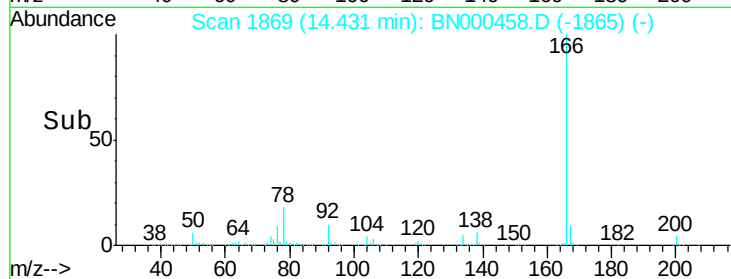
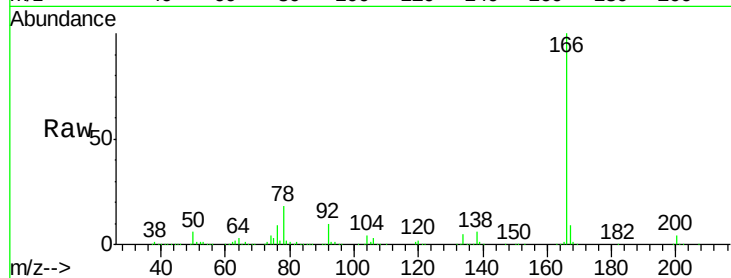
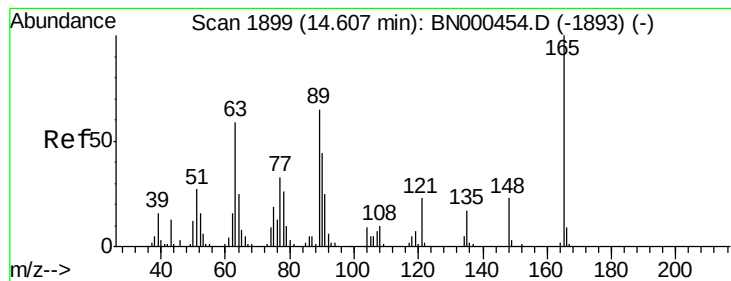
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.222 ng/ul

RT: 14.43 min Scan# 1869

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9079

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 31.1 17.8 26.6#

