

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000504.D
 Acq On : 20 Mar 2018 21:53
 Operator : JU/SJ
 Sample : J1956-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 00:21:02 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	257836	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1092675	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	547460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	987585	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	754676	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	728051	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	42234	5.85	ng/uL	0.00
5) Phenol-d5	7.55	99	263097	10.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	432235	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	483355	26.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	396473	21.16	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	269496	30.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	286732	31.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	474569	28.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	1267	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1419127	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1842190	32.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	70188	8.74	ng/ul	0.00
57) Fluorene-d10	16.01	176	1162247	31.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	153235	27.09	ng/ul	0.00
70) Anthracene-d10	17.85	188	1591285	33.52	ng/ul	0.00
76) Pyrene-d10	20.11	212	1471375	35.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1195245	34.78	ng/ul	0.00

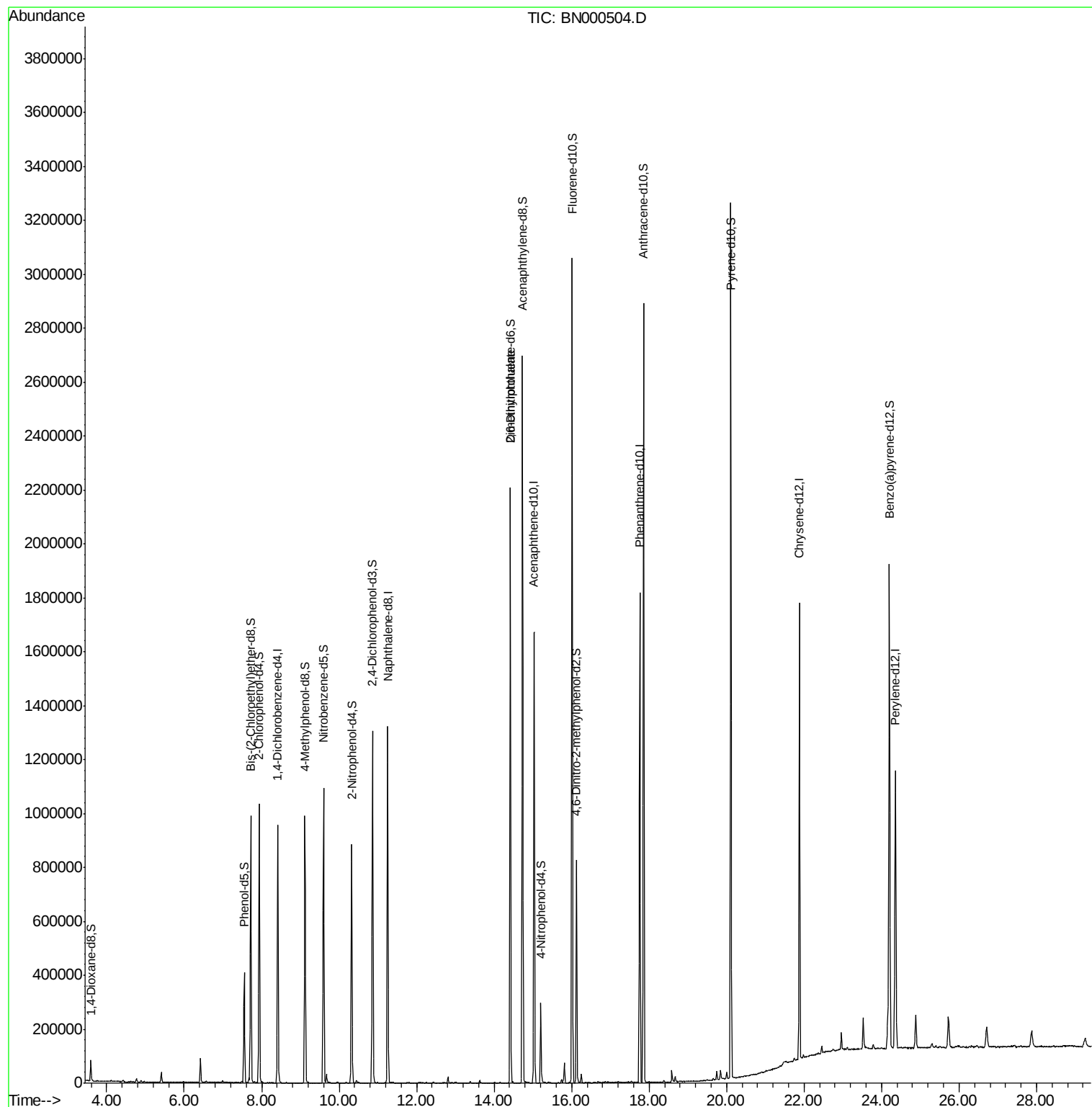
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.42	165	9923	1.151	ng/ul#	40

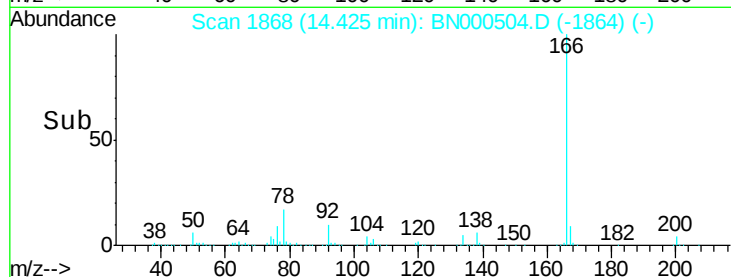
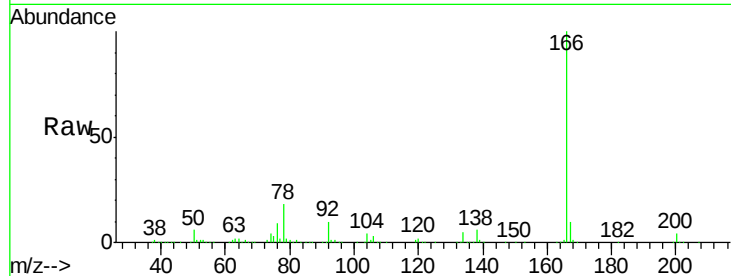
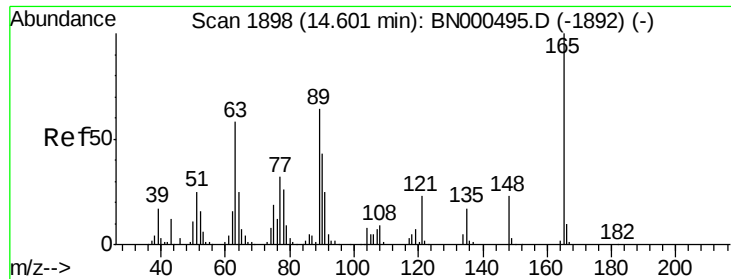
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.151 ng/ul

RT: 14.42 min Scan# 1868

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9923

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 32.4 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

