

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000457.D
 Acq On : 19 Mar 2018 17:29
 Operator : JU/SJ
 Sample : J1922-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 02:01:08 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	8.43	152	224923	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	921574	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	453827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	848670	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	701342	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	680823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	36865	5.85	ng/uL	0.00
5) Phenol-d5	7.55	99	185558	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	457721	37.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	485250	30.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	322183	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	284683	38.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	296939	38.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	472014	33.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	23641	1.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1327413	37.02	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1799677	38.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	43797	6.58	ng/ul	0.00
57) Fluorene-d10	16.02	176	1105296	36.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	142461	29.31	ng/ul	0.00
70) Anthracene-d10	17.86	188	1553519	38.08	ng/ul	0.00
76) Pyrene-d10	20.12	212	1495206	38.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1240896	38.62	ng/ul	0.00

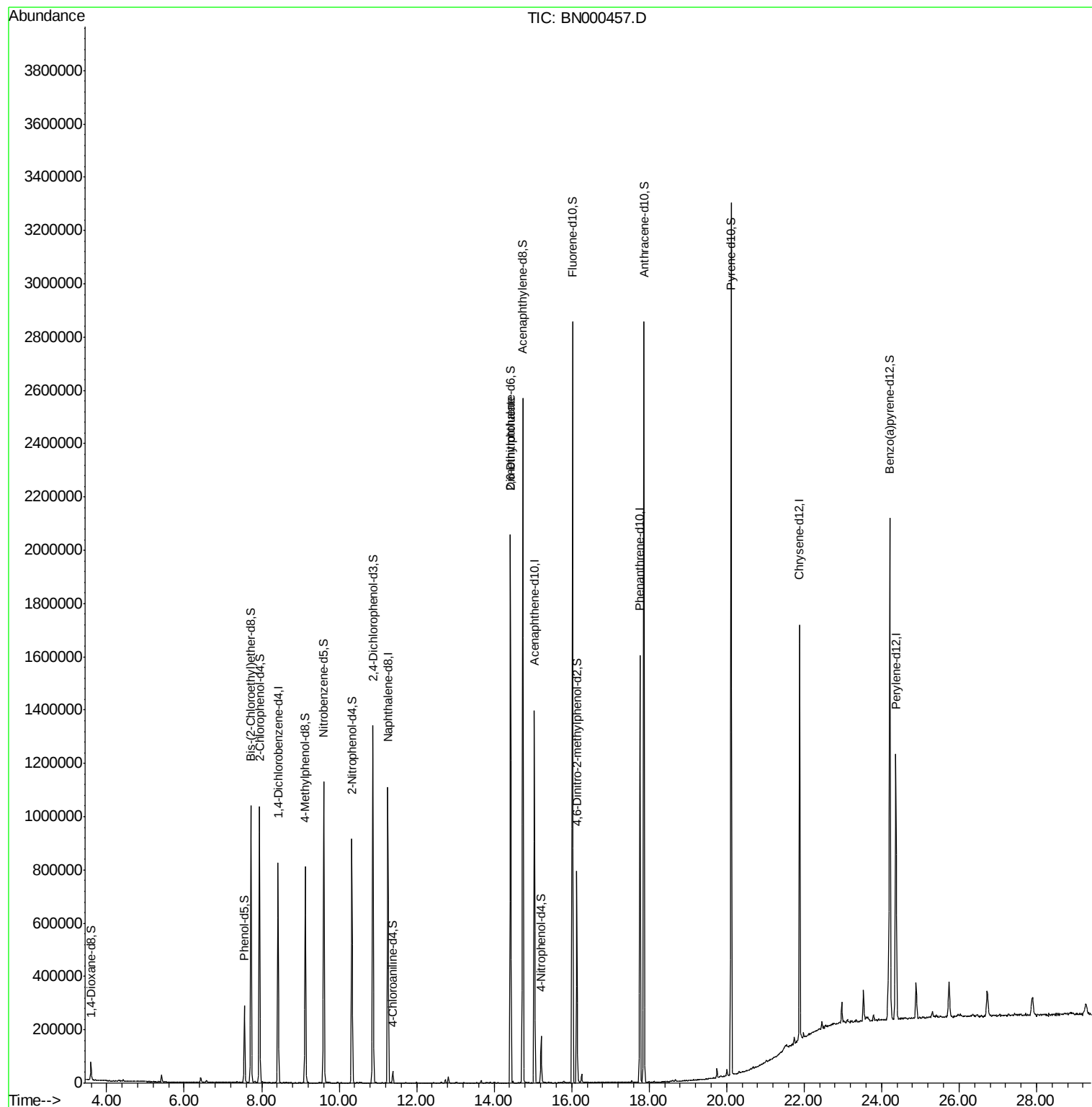
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.43	165	8336	1.166	ng/ul# 41

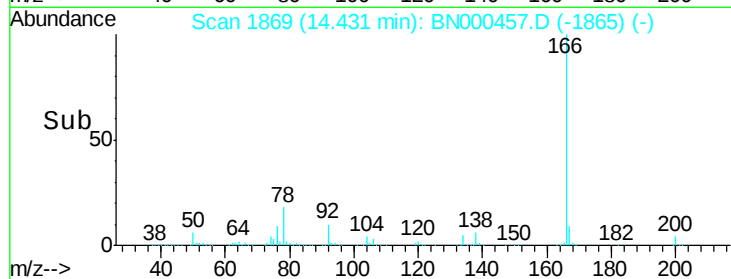
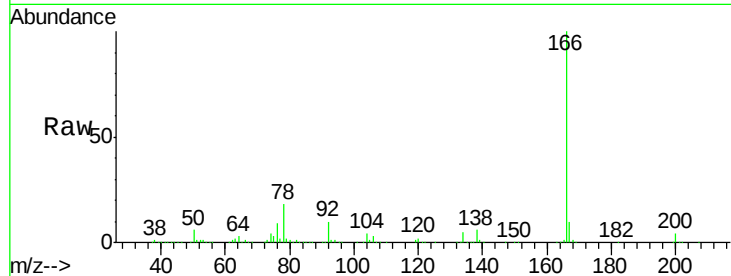
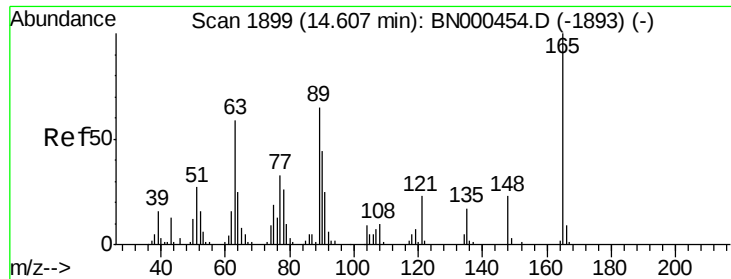
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.166 ng/ul

RT: 14.43 min Scan# 1869

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 8336

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 31.2 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

