

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000661.D
 Acq On : 28 Mar 2018 16:19
 Operator : JU/SJ
 Sample : J2045-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:09:54 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 07:07:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	173764	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	790669	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	446648	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	945398	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	839431	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	666812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	28249	5.81	ng/uL	0.00
5) Phenol-d5	7.55	99	130417	8.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	368658	39.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	364330	29.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	247898	19.63	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	233928	36.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	250927	37.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	392102	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	37188	3.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1361097	38.57	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1716674	36.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	35341	5.39	ng/ul	0.00
57) Fluorene-d10	16.01	176	1140409	37.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	153499	28.35	ng/ul	0.00
70) Anthracene-d10	17.85	188	1713665	37.71	ng/ul	0.00
76) Pyrene-d10	20.11	212	1763635	38.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1233712	39.20	ng/ul	0.00

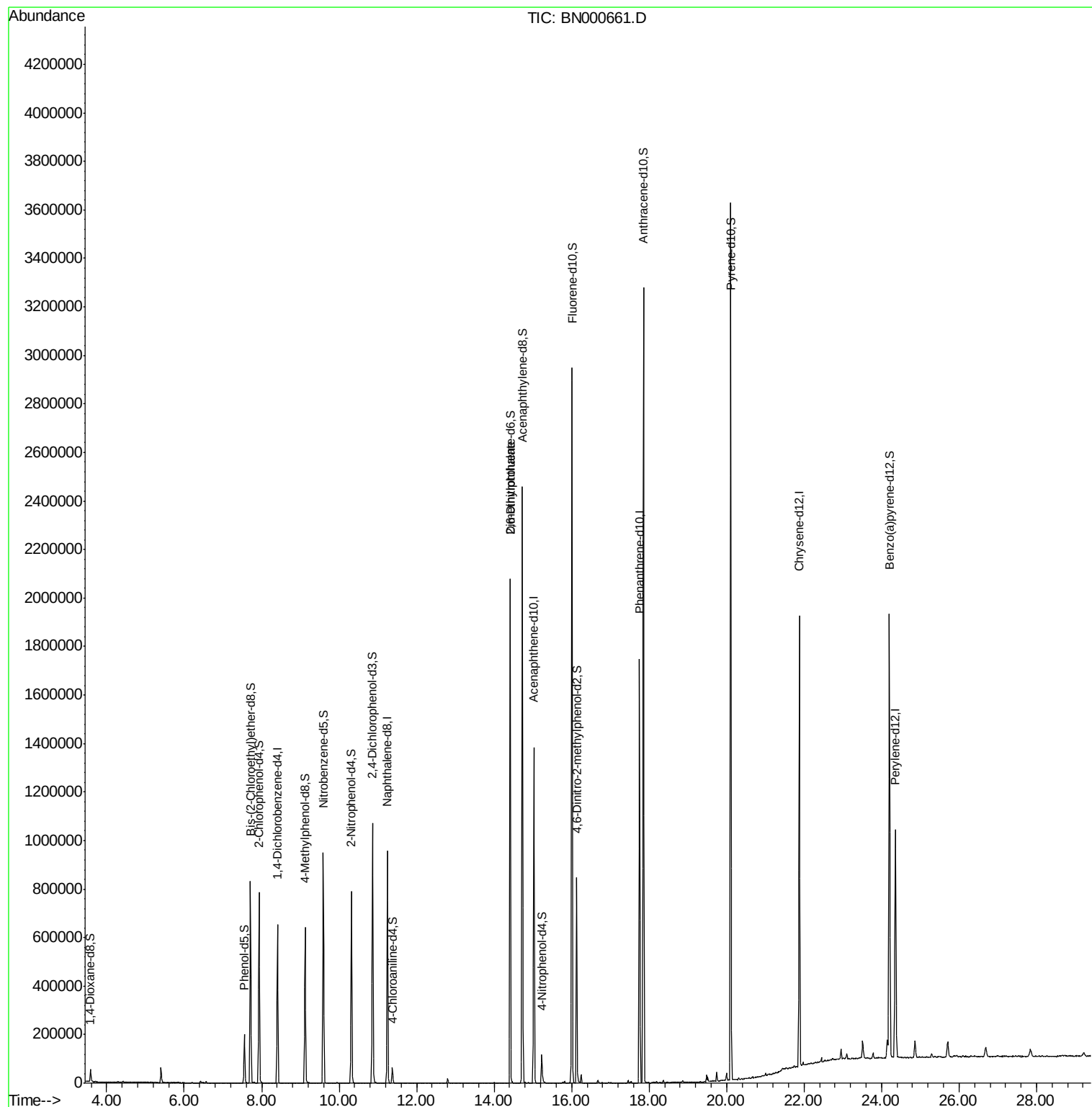
Target Compounds				Ovalue
45) 2,6-Dinitrotoluene	14.42	165	8914	1.267 ng/ul# 40

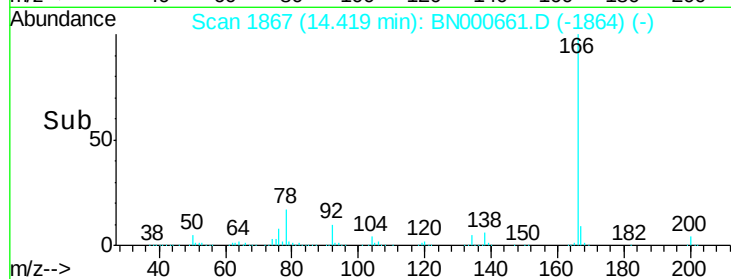
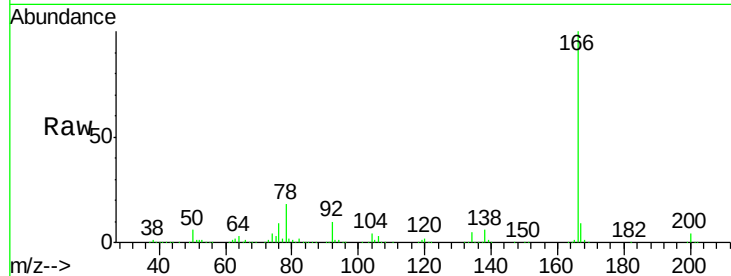
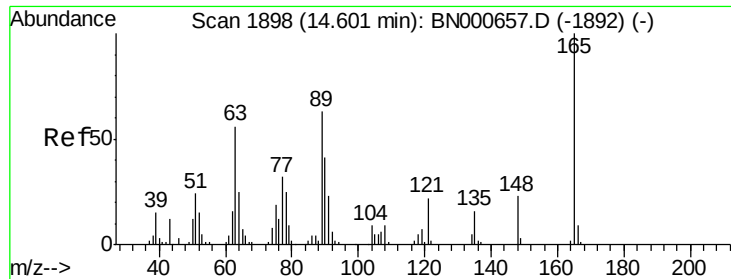
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.267 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 8914

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 31.9 17.8 26.6#

