

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000662.D
 Acq On : 28 Mar 2018 16:54
 Operator : JU/SJ
 Sample : J2045-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:10:15 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	183317	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	819376	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	464574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	977900	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	849228	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	654037	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	28546	5.56	ng/uL	0.00
5) Phenol-d5	7.55	99	154398	9.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	389885	39.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	399726	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	280130	21.03	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	246176	36.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	262955	38.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	416431	33.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	371	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1399668	38.13	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1764377	36.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	38880	5.71	ng/ul	0.00
57) Fluorene-d10	16.01	176	1166316	37.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	156326	27.91	ng/ul	0.00
70) Anthracene-d10	17.85	188	1731861	36.84	ng/ul	0.00
76) Pyrene-d10	20.11	212	1784698	38.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1186857	38.45	ng/ul	-0.01

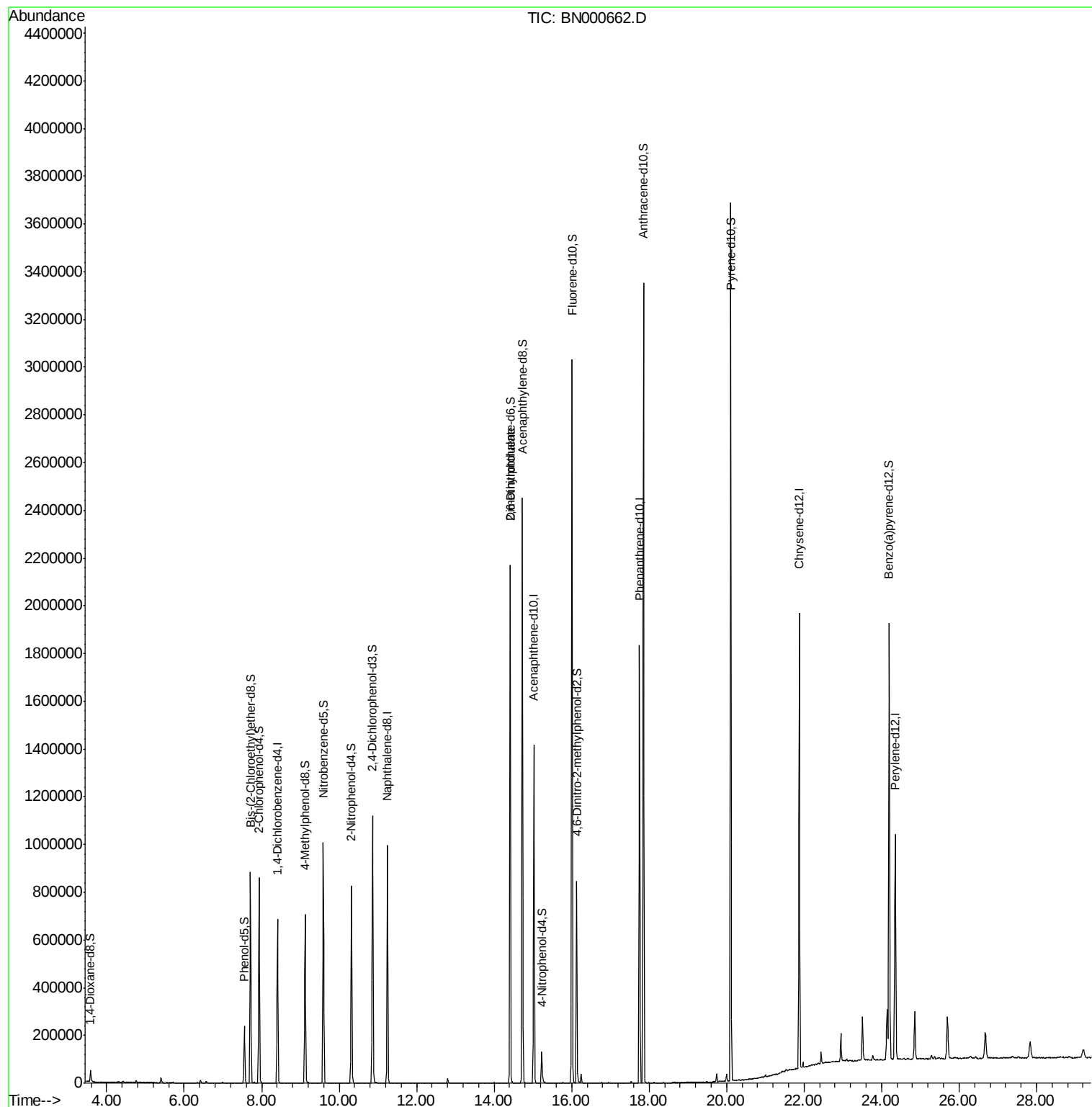
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.42	165	9012	1.232	ng/ul#	40

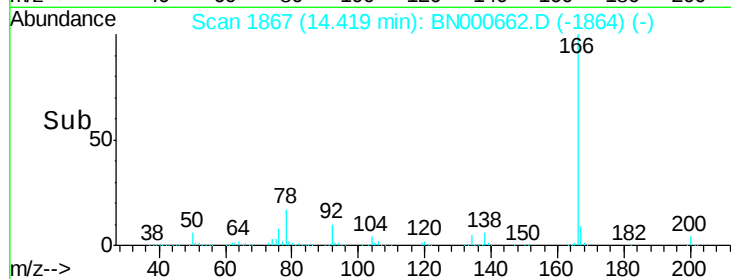
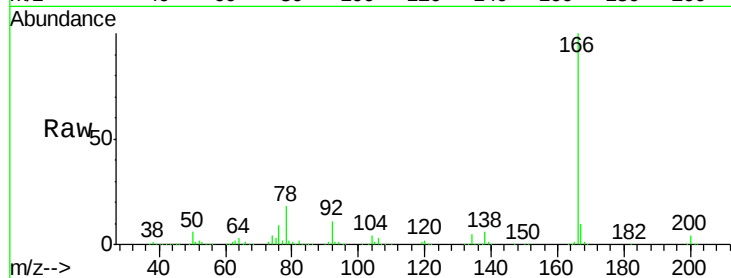
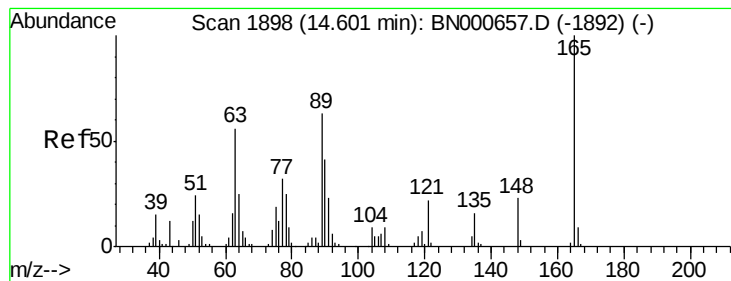
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.232 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9012

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 32.1 17.8 26.6#

