

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071618\
 Data File : BN002054.D
 Acq On : 16 Jul 2018 18:42
 Operator : JU/SJ
 Sample : J3967-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 17 00:51:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	420183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1950528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1187251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2713158	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	2990075	20.00	ng/ul	0.02
85) Perylene-d12	23.56	264	3111001	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	59733	6.41	ng/uL	0.00
5) Phenol-d5	6.88	99	304003	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	864952	35.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	870513	27.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	574288	18.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	569313	35.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	640609	35.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1021029	30.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	11891	0.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3656356	36.33	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4353444	34.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	135439	7.04	ng/ul	0.00
57) Fluorene-d10	15.33	176	3131868	36.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	596452	33.75	ng/ul	0.00
70) Anthracene-d10	17.19	188	4878847	36.88	ng/ul	0.00
78) Pyrene-d10	19.49	212	5482471	35.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	6212556	36.98	ng/ul	0.03

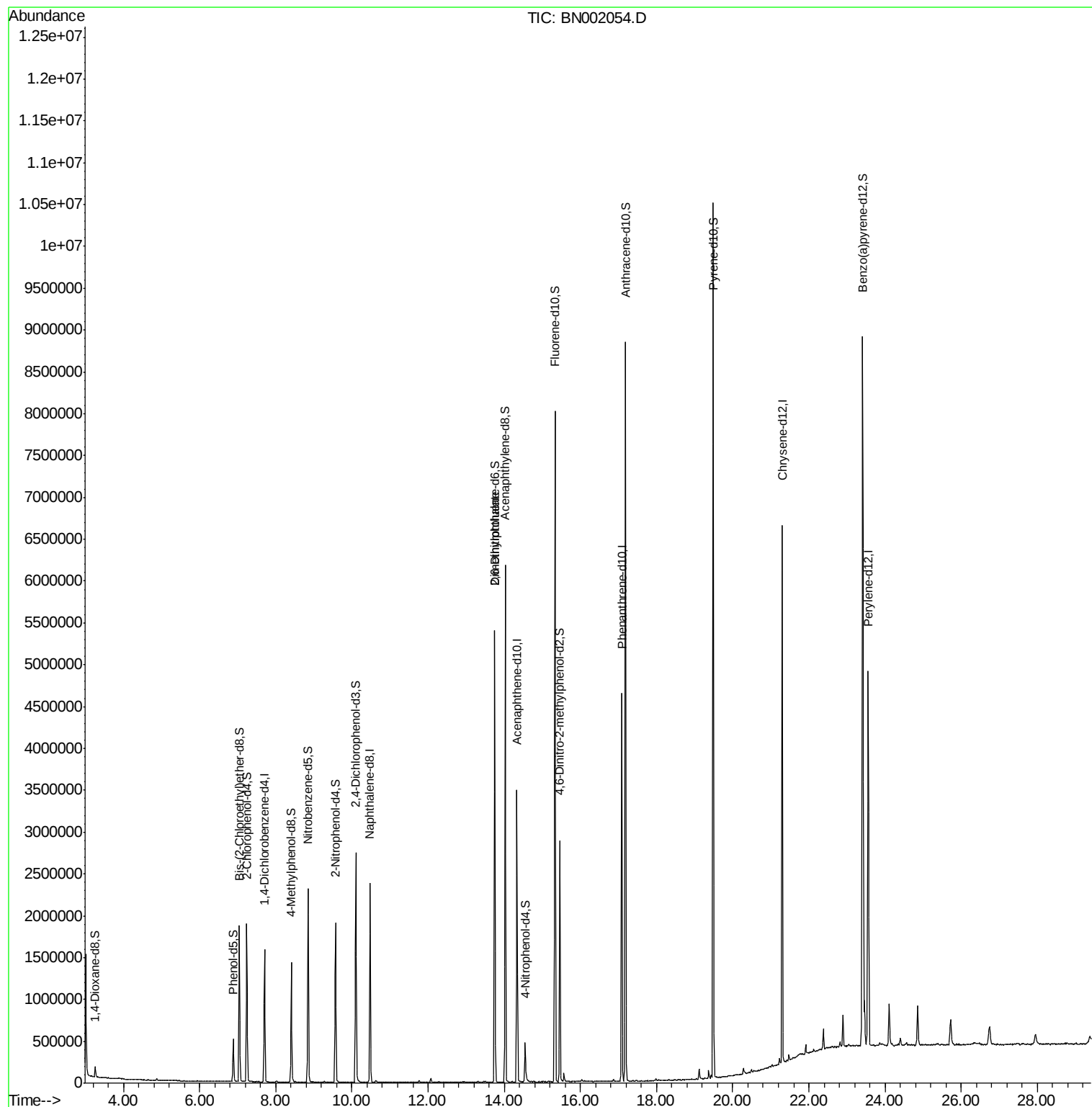
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.76	165	22678	1.089	ng/ul# 44

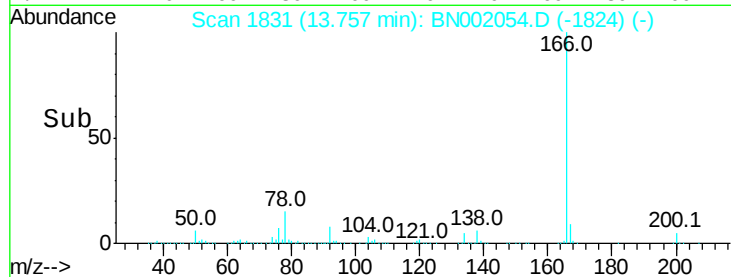
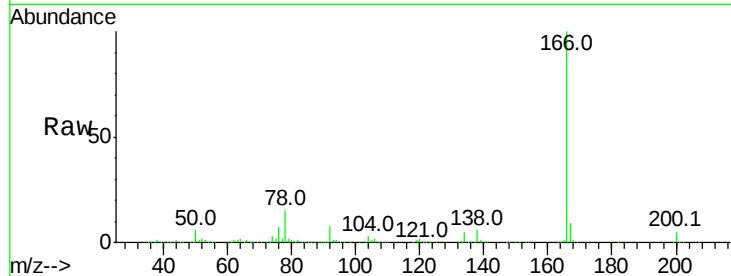
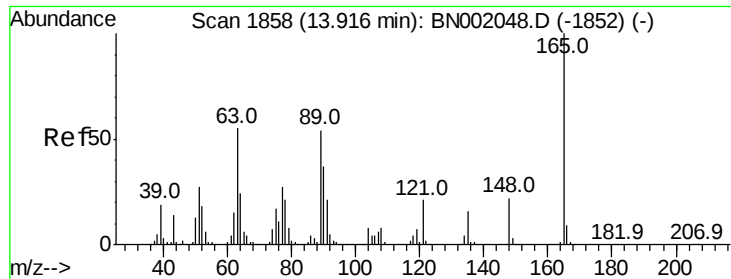
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.089 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 22678

Ion Ratio Lower Upper

165 100

89 2.1 42.4 63.6#

121 28.4 16.6 24.8#

