

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002053.D
 Acq On : 16 Jul 2018 18:07
 Operator : JU/SJ
 Sample : PB111148BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 17 00:51:09 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	406010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1852003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1130158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2607164	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	2856064	20.00	ng/ul	0.02
85) Perylene-d12	23.55	264	3001211	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	57757	6.42	ng/uL	0.00
5) Phenol-d5	6.88	99	1105137	28.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	747927	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	896538	29.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	895189	29.07	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	476524	31.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	534019	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	884618	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1361239	37.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3149757	32.88	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3798813	31.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	547429	29.91	ng/ul	0.00
57) Fluorene-d10	15.33	176	2676774	32.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	473218	27.87	ng/ul	0.00
70) Anthracene-d10	17.18	188	4213313	33.14	ng/ul	0.00
78) Pyrene-d10	19.49	212	4676738	31.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	5353383	33.03	ng/ul	0.03

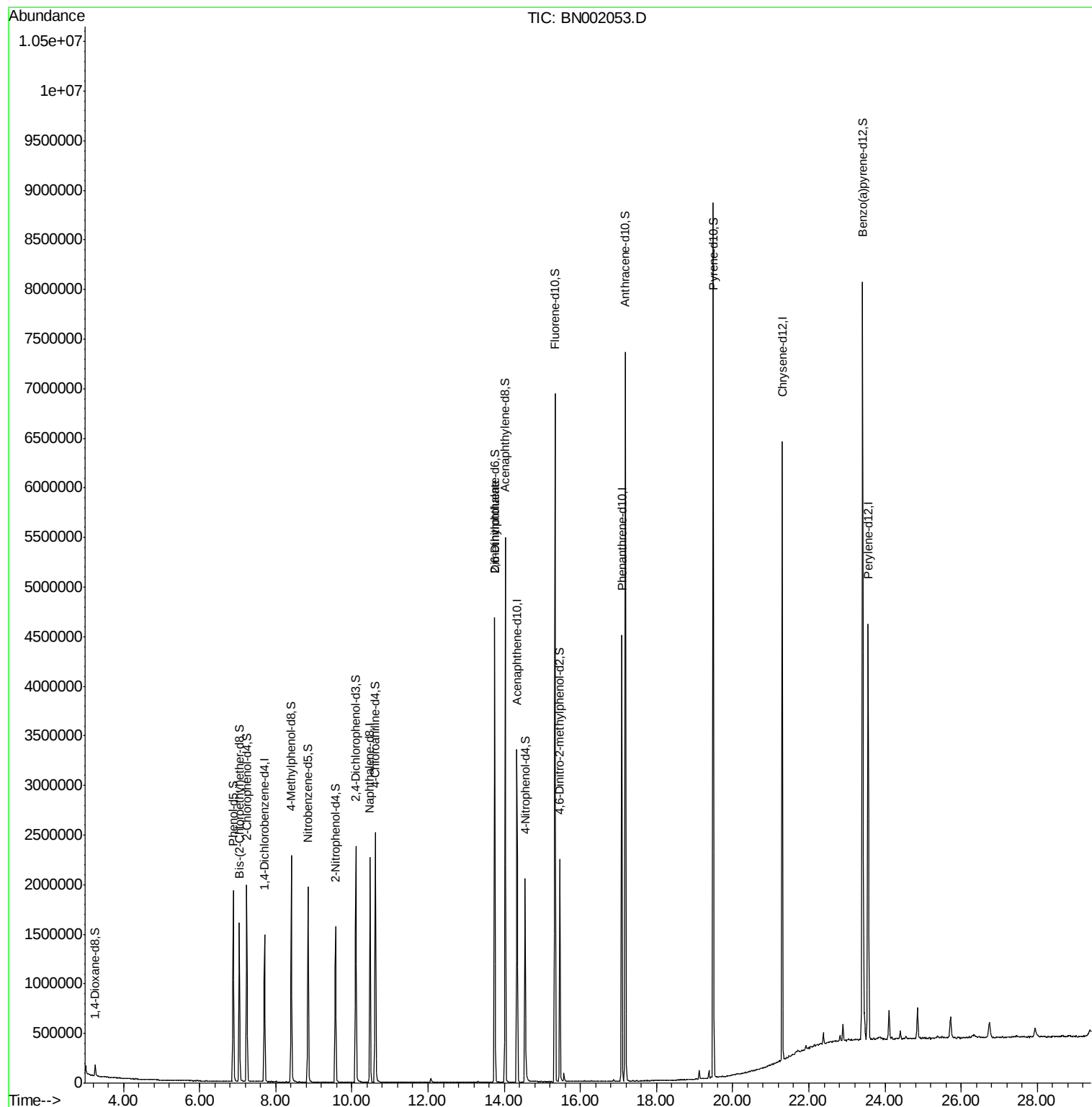
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.75	165	19863	1.002	ng/ul#	39

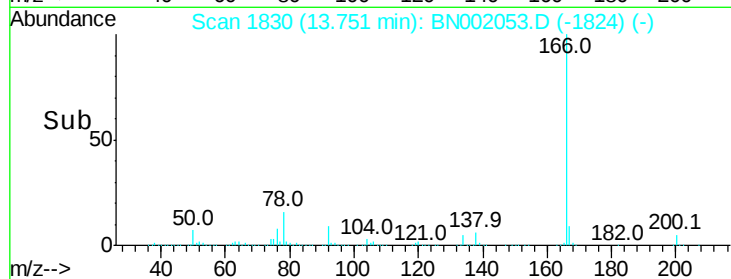
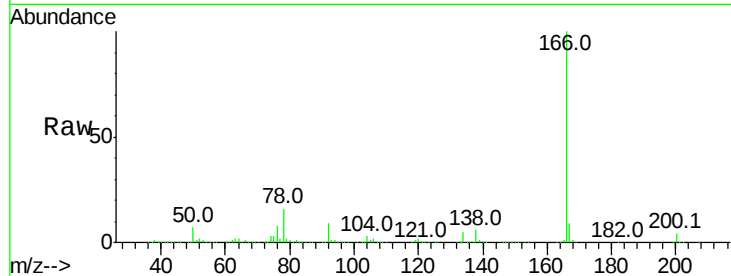
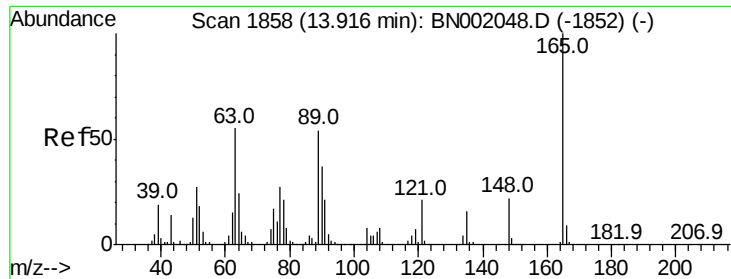
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.002 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.16 min

Lab File: BN002053.D

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Tot Ion:165 Resp: 19863

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.0 16.6 24.8#

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

