Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000490.D
Acq On : 20 Mar 2018 13:52
Operator : JU/SJ
Sample : PB107490BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 20 23:34:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	282483	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1279540	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	693016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1365652	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1009547	20.00	ng/ul	-0.01
83) Perylene-d12	24.37	264	807526	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	43749	5.53	ng/uL	0.00
5) Phenol-d5	7.55	99	805770	30.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	483607	31.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	597231	29.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	658205	32.06	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	309530	29.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	331390	30.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	548870	28.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	889091	44.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1865640	34.07	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2284903	31.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	326092	32.08	ng/ul	0.00
57) Fluorene-d10	16.02	176	1491780	31.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	223616	28.59	ng/ul	0.00
70) Anthracene-d10	17.86	188	2230444	33.98	ng/ul	0.00
76) Pyrene-d10	20.12	212	2145186	38.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1369243	35.93	ng/ul	-0.01
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.43	165	12379	1.134	ng/ul#	44

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

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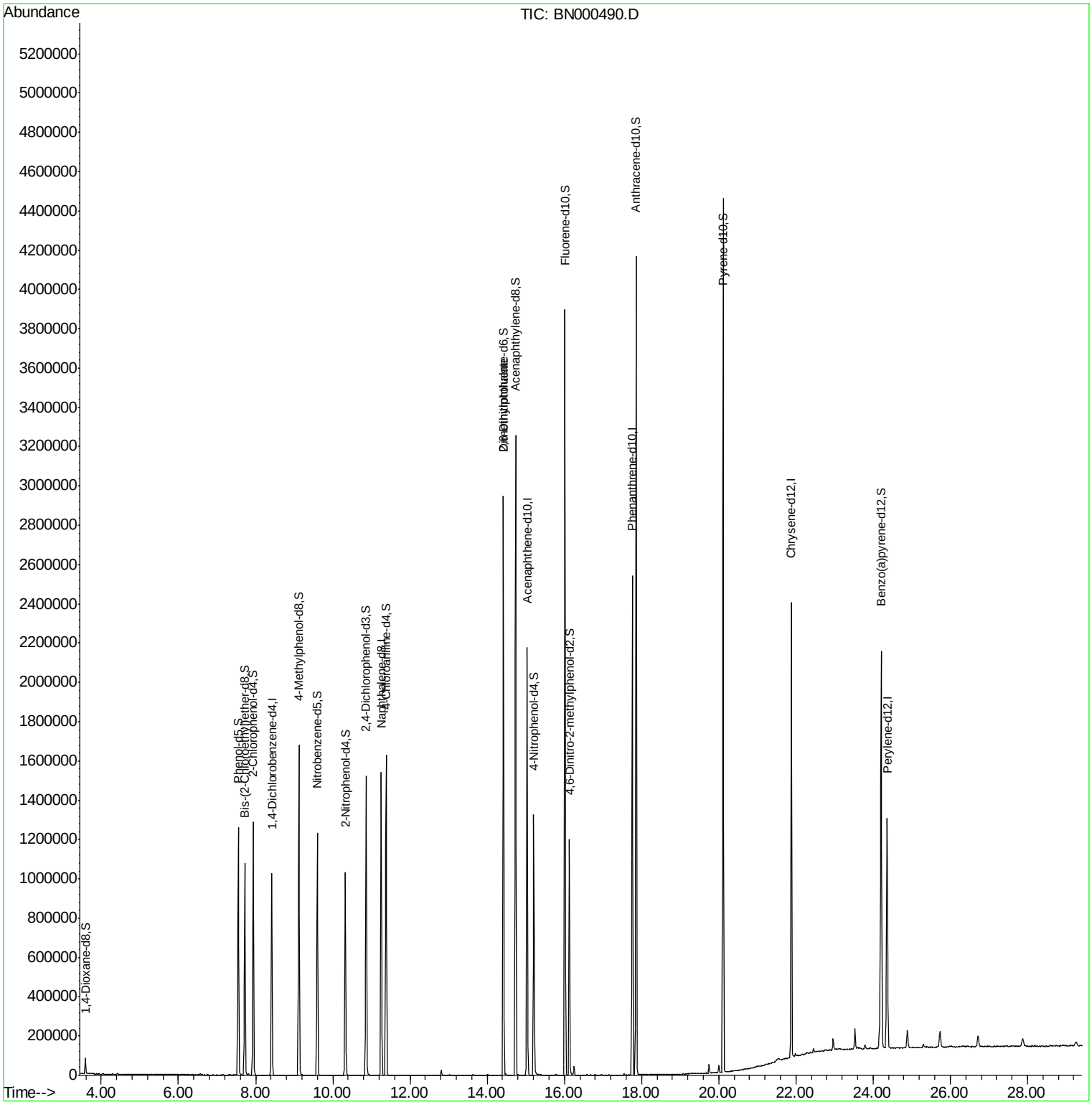

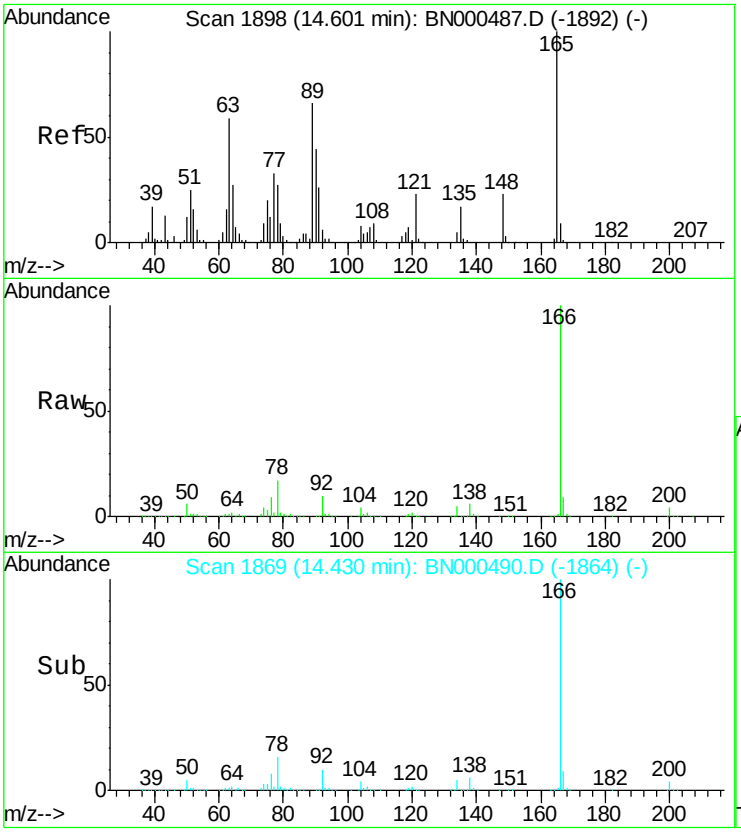

#45
2,6-Dinitrotoluene
Concen: 1.134 ng/ul
RT: 14.43 min Scan# 1869
Delta R.T. -0.17 min
Lab File: BN000490.D
Acq: 20 Mar 2018 13:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 12379

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	25.2	17.8	26.6