Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002051.D
Acq On : 16 Jul 2018 16:52
Operator : JU/SJ
Sample : J3967-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 17 00:50:52 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	430325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1997535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1223281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2845240	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	3026765	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	3067544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	60174	6.31	ng/uL	0.00
5) Phenol-d5	6.88	99	294712	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	905295	36.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	900835	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	563534	17.26	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	602073	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	681276	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1082565	31.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	21377	0.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3925917	37.86	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4482658	34.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	134118	6.77	ng/ul	0.00
57) Fluorene-d10	15.33	176	3364840	37.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	637394	34.39	ng/ul	0.00
70) Anthracene-d10	17.19	188	5150325	37.13	ng/ul	0.00
78) Pyrene-d10	19.49	212	5804385	36.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	6249037	37.73	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.76	165	23847	1.111	ng/ul#	45
49) Acenaphthene	14.40	153	124710	1.459	ng/ul	99

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

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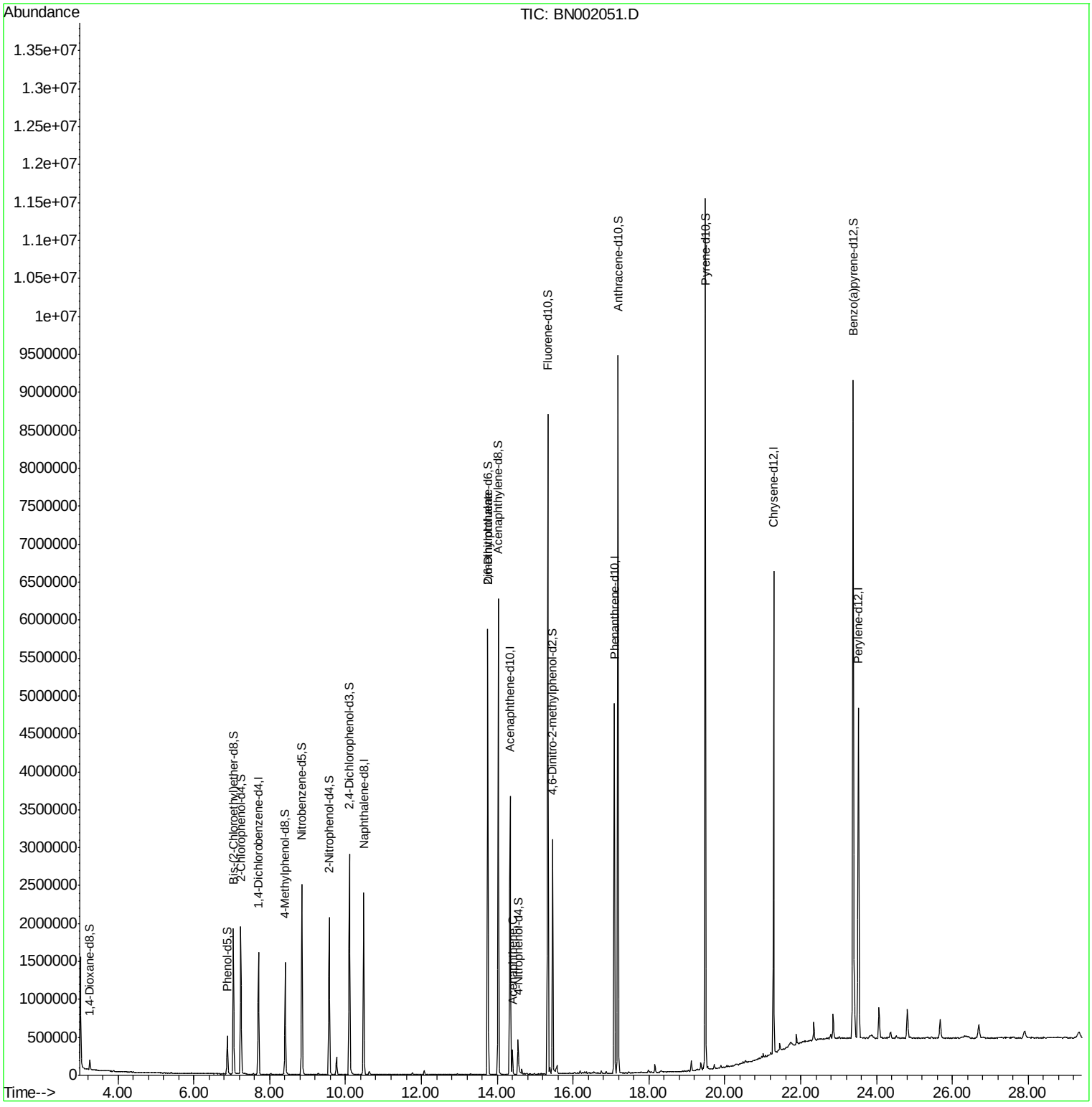
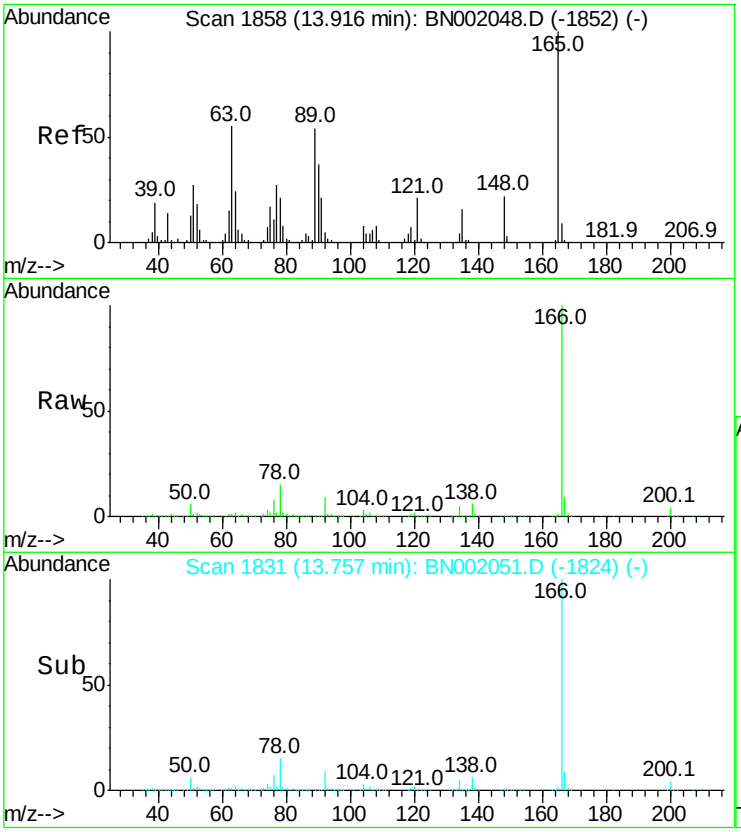


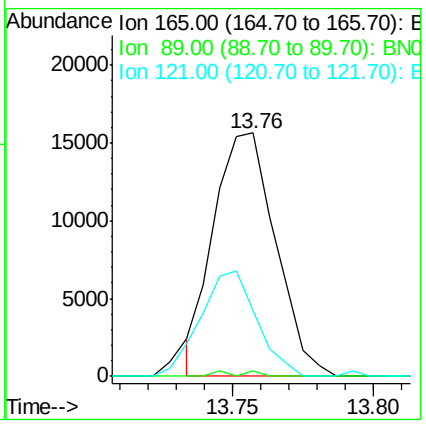


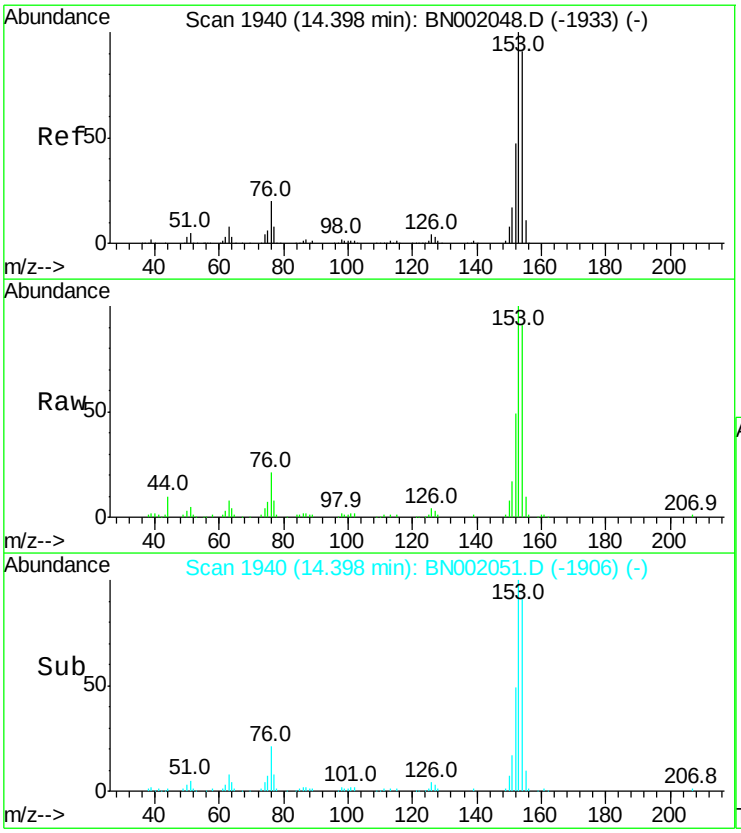
#45
2,6-Dinitrotoluene
Concen: 1.111 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.16 min
Lab File: BN002051.D
Acq: 16 Jul 2018 16:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 23847

Ion	Ratio	Lower	Upper
165	100		
89	2.3	42.4	63.6#
121	27.0	16.6	24.8#





#49
Acenaphthene
Concen: 1.459 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BN002051.D
Acq: 16 Jul 2018 16:52

Tgt Ion:153 Resp: 124710

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.3	57.5
154	90.7	71.8	107.8