Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
Data File : BN002441.D
Acq On : 21 Aug 2018 02:03
Operator : JU/SJ
Sample : J4514-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 21 06:46:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	160591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	750894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	465597	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1111060	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1271217	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1333353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20634	6.07	ng/uL	0.00
5) Phenol-d5	6.85	99	131073	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	348329	37.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	344622	30.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	230631	19.59	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	229162	38.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	243172	38.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	381516	33.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	16298	1.31	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1575178	40.81	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1893287	39.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	44216	6.06	ng/ul	0.00
57) Fluorene-d10	15.30	176	1347244	40.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	224679	31.76	ng/ul	0.00
70) Anthracene-d10	17.15	188	2195151	41.36	ng/ul	0.00
78) Pyrene-d10	19.45	212	2492094	40.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2888845	41.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	23103	6.347	ng/uL	96
45) 2,6-Dinitrotoluene	13.73	165	10061	1.316	ng/ul#	44

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

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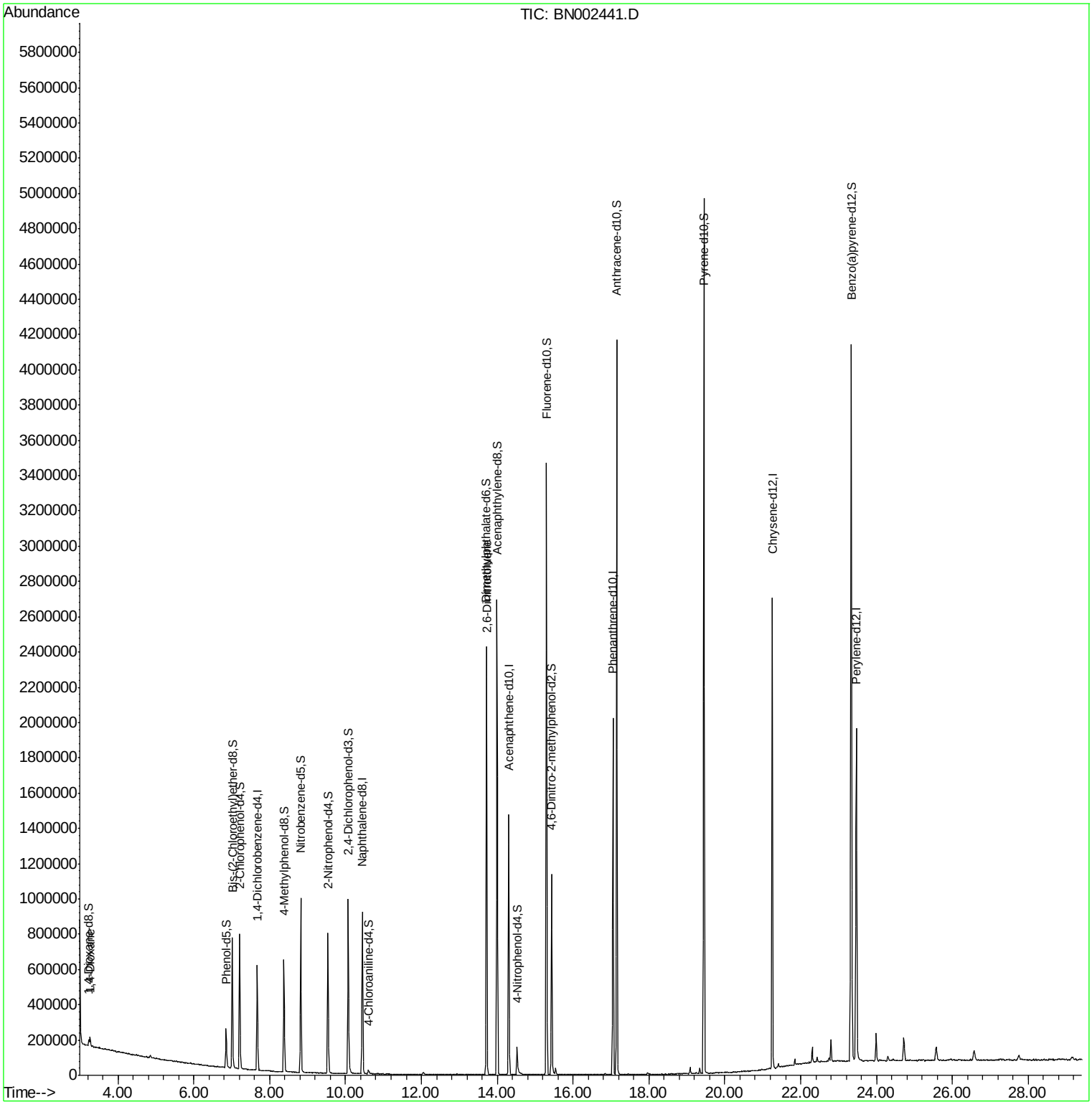
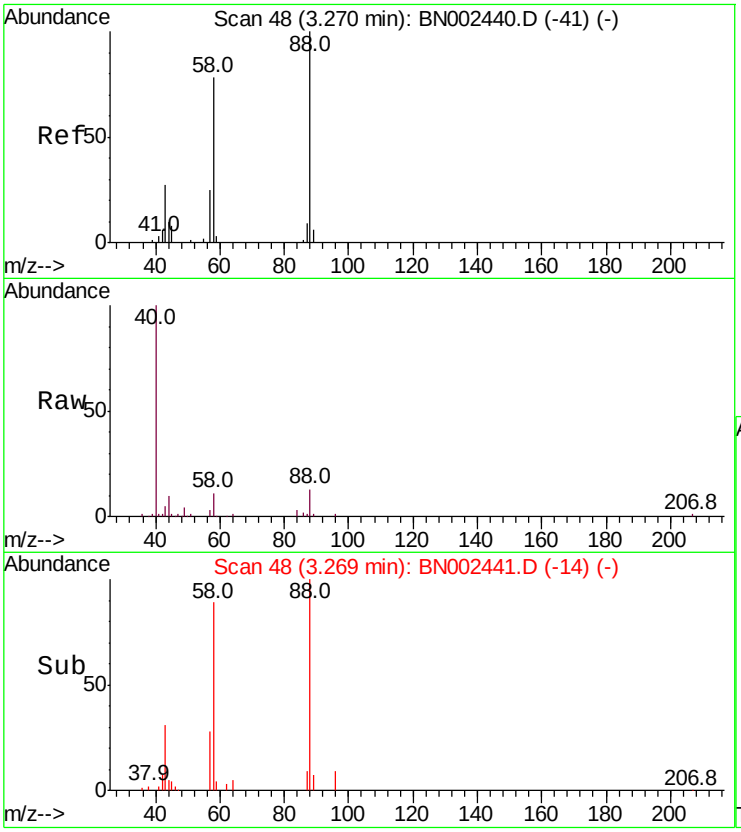


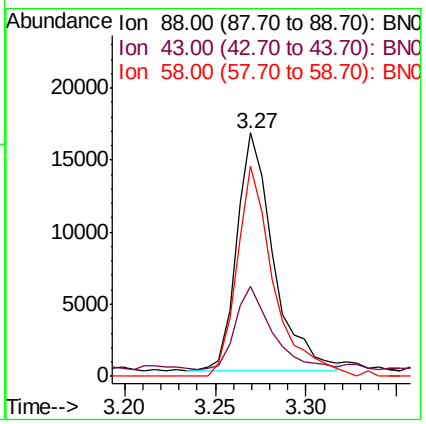


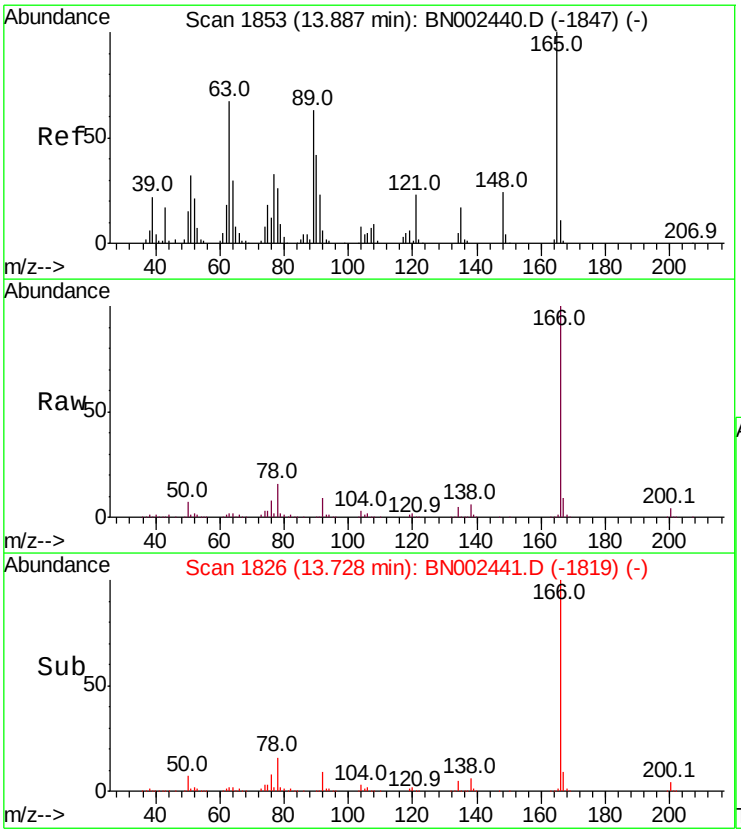
#2
1,4-Dioxane
Concen: 6.347 ng/uL
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BN002441.D
Acq: 21 Aug 2018 02:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 23103

Ion	Ratio	Lower	Upper
88	100		
43	34.6	32.0	48.0
58	88.7	72.0	108.0





#45
2,6-Dinitrotoluene
Concen: 1.316 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.16 min
Lab File: BN002441.D
Acq: 21 Aug 2018 02:03

Tgt Ion:165 Resp: 10061

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	25.2	16.6	24.8#