Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004703.D
Acq On : 09 Mar 2019 09:06
Operator : JU/SJ
Sample : K1762-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0958

Quant Time: Mar 11 01:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	148848	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	98206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	233332	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	257632	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	221140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	17786	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	36670	27.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	55889	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35698	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34838	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	40986	31.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	75700	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	252220	29.70	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	307508	30.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	10417	6.61	ng/ul	0.01
58) Fluorene-d10	15.36	176	219471	30.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	41521	25.78	ng/ul	0.00
71) Anthracene-d10	17.21	188	356890	31.40	ng/ul	0.00
79) Pyrene-d10	19.52	212	408058	32.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	349853	29.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6247	9.118	ng/uL#	92
14) Acetophenone	8.54	105	63987	18.933	ng/ul	98

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

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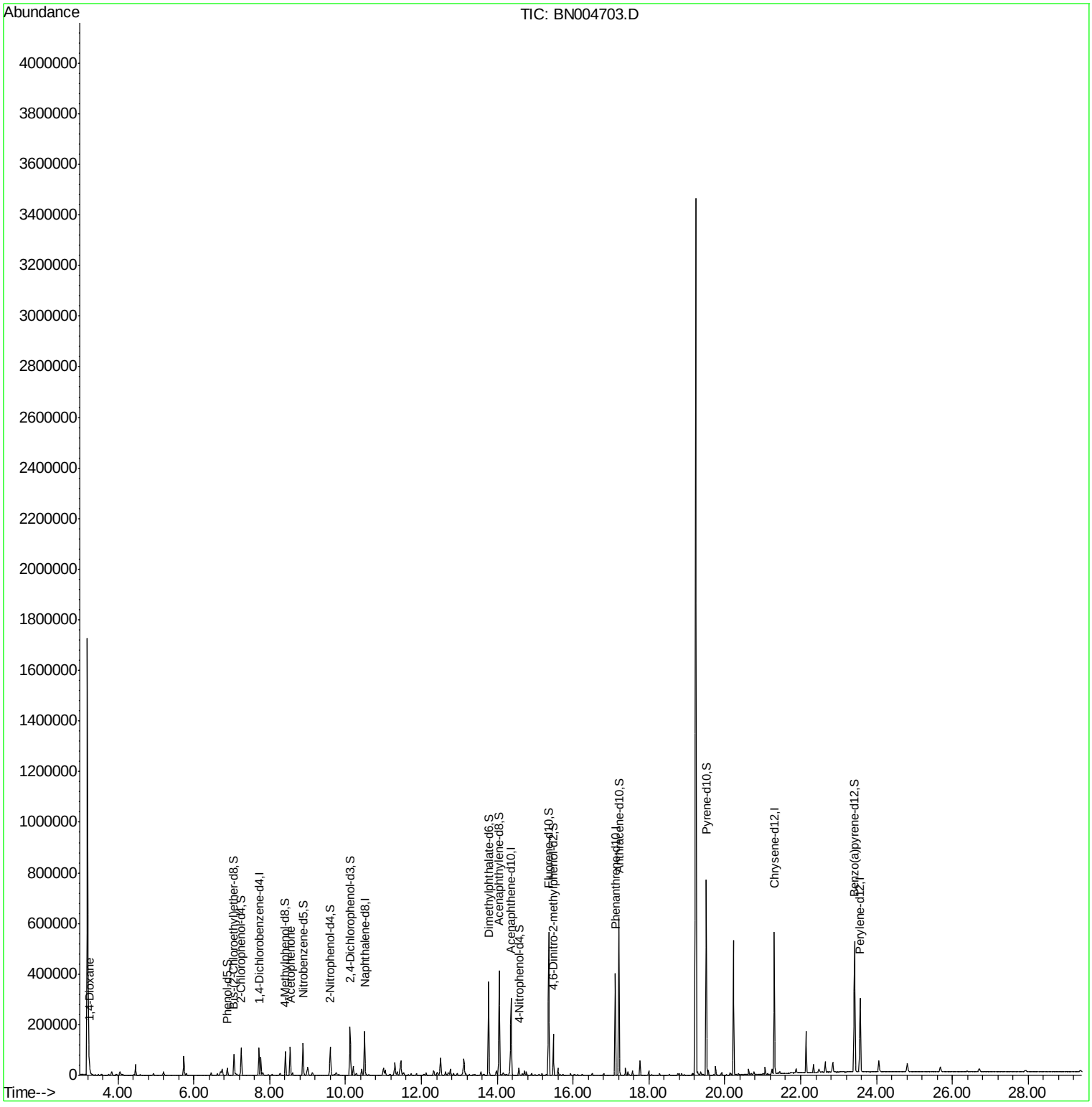
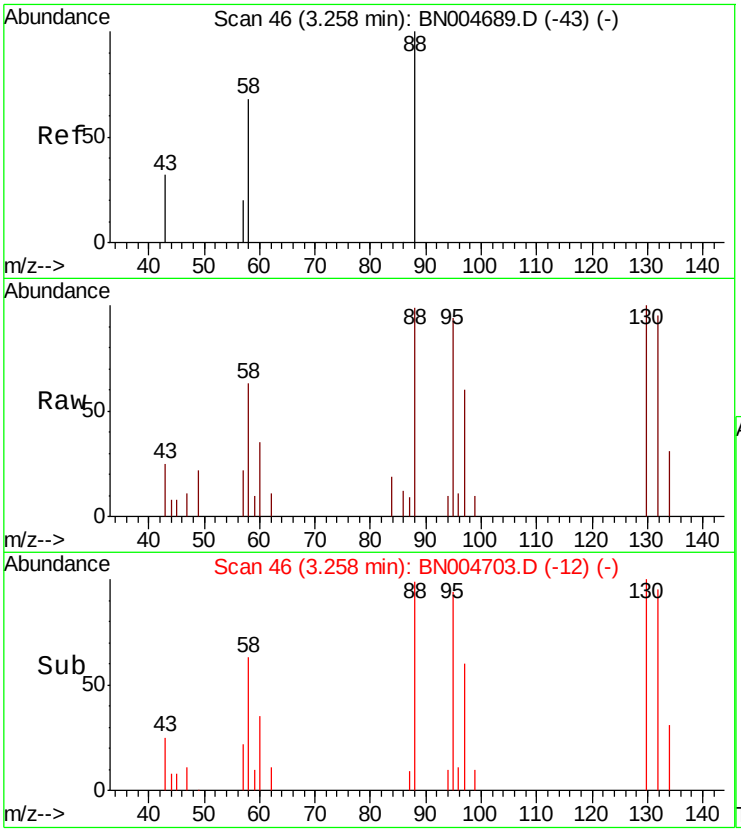


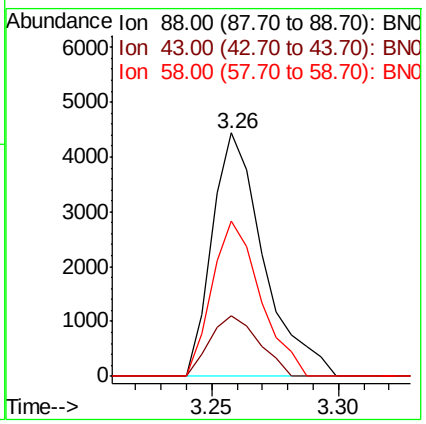


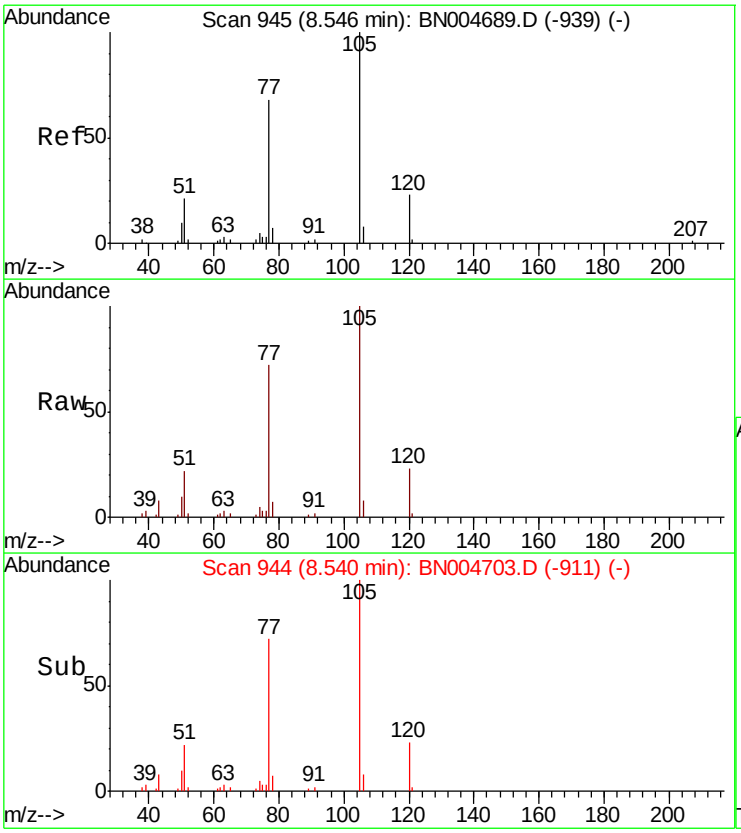
#2
1,4-Dioxane
Concen: 9.118 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN004703.D
Acq: 09 Mar 2019 09:06

Instrument :
BNA_N
ClientSampleId :
C0958

Tgt Ion: 88 Resp: 6247

Ion	Ratio	Lower	Upper
88	100		
43	24.9	25.6	38.4#
58	63.7	54.6	82.0





#14
Acetophenone
Concen: 18.933 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004703.D
Acq: 09 Mar 2019 09:06

Tgt Ion:105 Resp: 63987

Ion	Ratio	Lower	Upper
105	100		
77	71.6	56.1	84.1
51	21.8	17.2	25.8