Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0956

Quant Time: Mar 09 03:50:16 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	29780	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	142778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	223462	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	248234	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	210110	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	6.88	99	12670	5.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	30281	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43634	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	23366	10.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	28126	25.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	33053	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	57467	24.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	218402	26.60	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	254749	25.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	8768	5.75	ng/ul	0.00
58) Fluorene-d10	15.36	176	189387	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	39214	25.42	ng/ul	0.00
71) Anthracene-d10	17.21	188	289396	26.59	ng/ul	0.00
79) Pyrene-d10	19.51	212	372281	30.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	260632	23.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5608	8.619	ng/uL	96
14) Acetophenone	8.54	105	66366	20.679	ng/ul	98
28) Naphthalene	10.56	128	9332	1.254	ng/ul	99

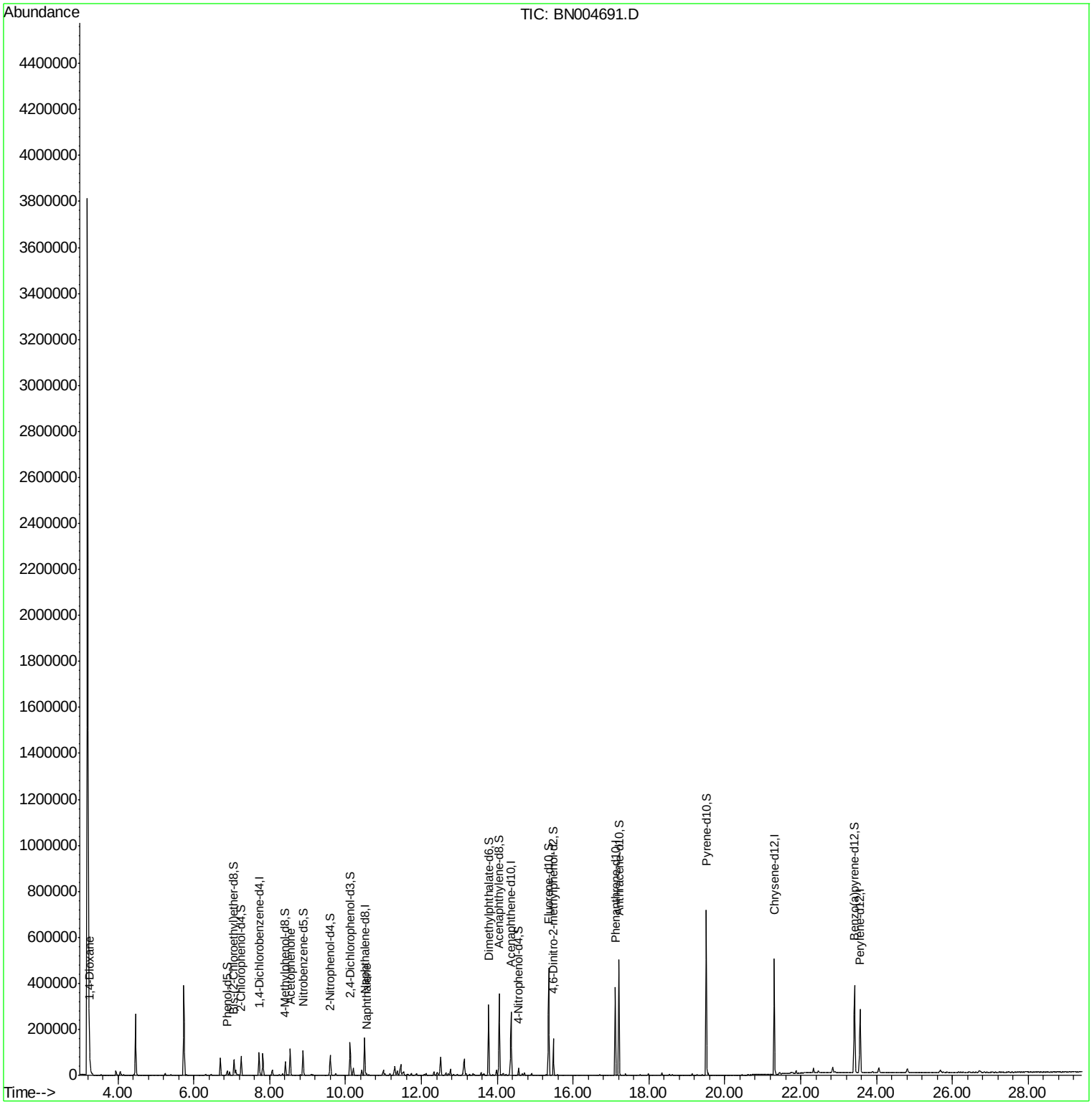
(#) = qualifier out of range (m) = manual integration (+) = signals summed

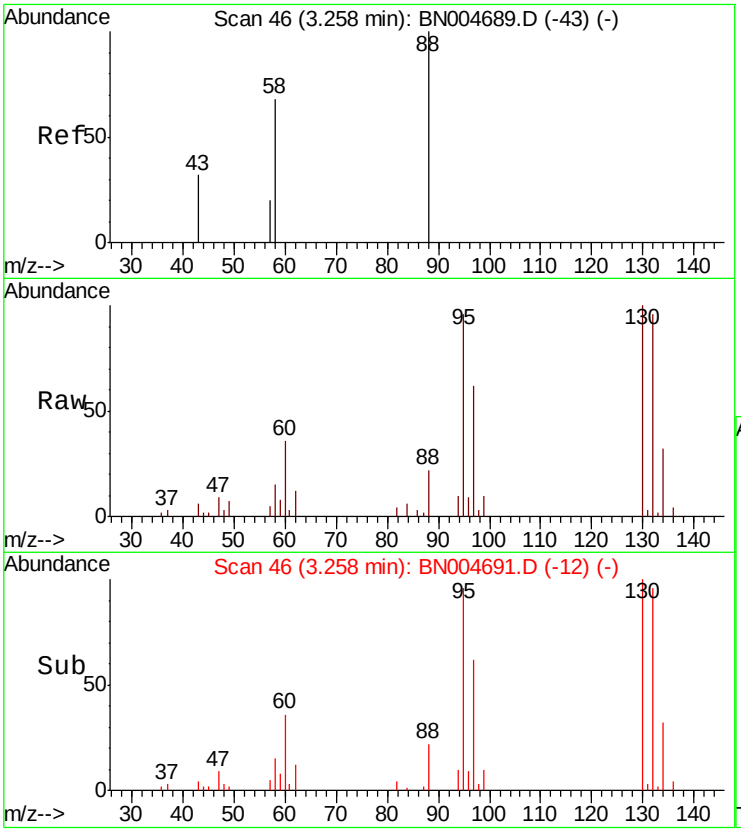
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0956

Quant Time: Mar 09 03:50:16 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



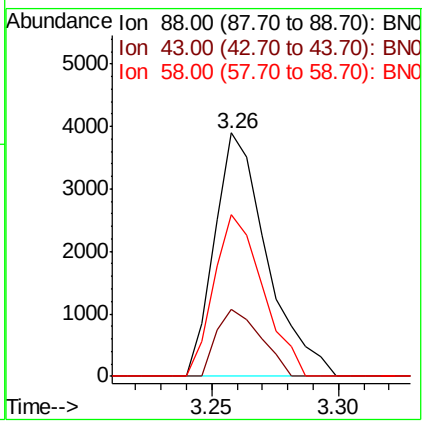


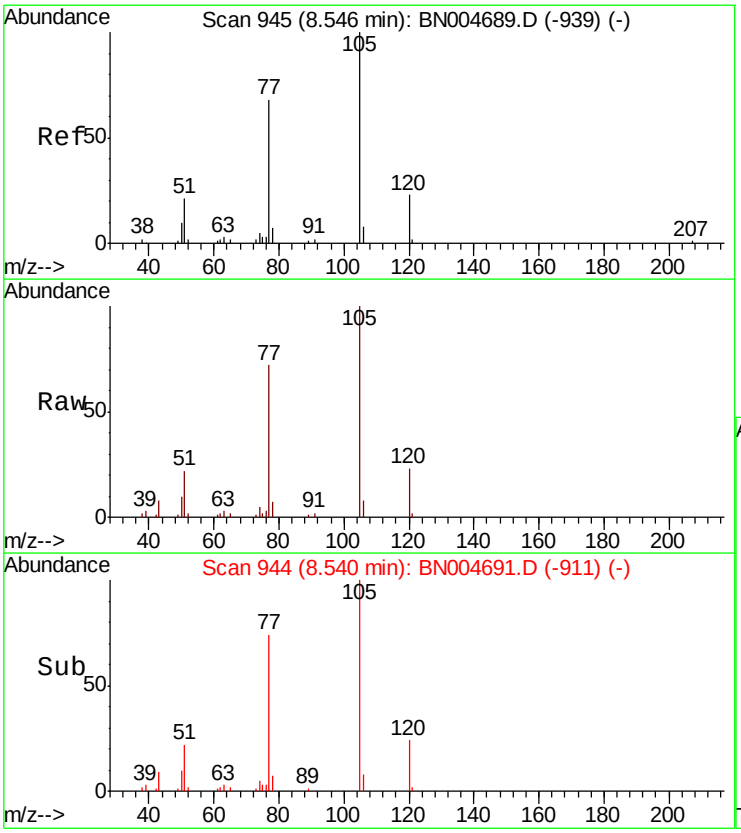
#2
1,4-Dioxane
Concen: 8.619 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN004691.D
Acq: 09 Mar 2019 02:04

Instrument :
BNA_N
ClientSampleId :
C0956

Tgt Ion: 88 Resp: 5608

Ion	Ratio	Lower	Upper
88	100		
43	27.3	25.6	38.4
58	66.2	54.6	82.0

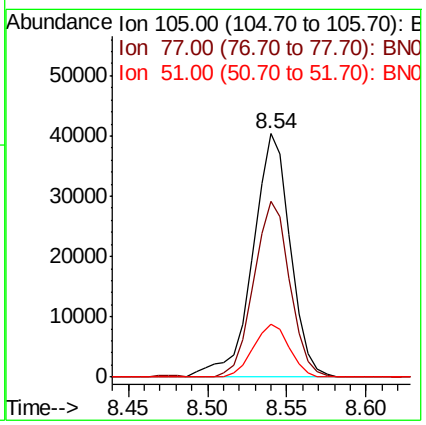


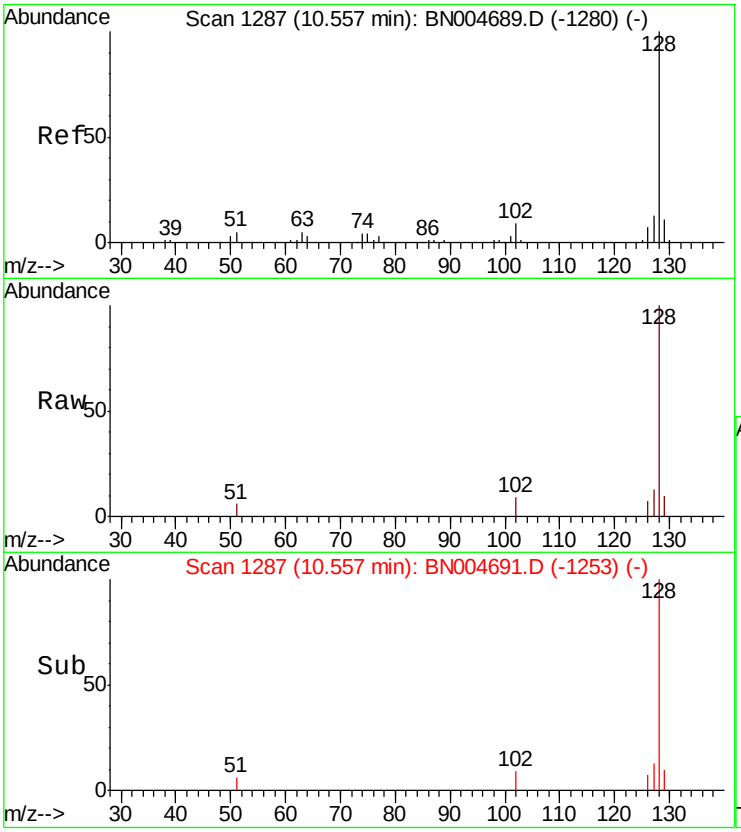


#14
Acetophenone
Concen: 20.679 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004691.D
Acq: 09 Mar 2019 02:04

Tgt Ion:105 Resp: 66366

Ion	Ratio	Lower	Upper
105	100		
77	72.3	56.1	84.1
51	21.8	17.2	25.8





#28
Naphthalene
Concen: 1.254 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN004691.D
Acq: 09 Mar 2019 02:04

Instrument :
BNA_N
ClientSampleId :
C0956

Tgt Ion:128 Resp: 9332

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	12.9	10.2	15.4