Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020861.D
Acq On : 11 Jun 2019 06:50
Operator : HP/JU
Sample : K3017-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H8

Quant Time: Jun 11 07:55:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	312488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1275386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	698413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1432915	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1318300	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1671737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	20841	3.18	ng/uL	0.00
5) Phenol-d5	6.98	99	409542	17.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	250533	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	352106	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	311895	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	174166	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	185630	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	351169	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	209262	9.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1056459	20.45	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1265978	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	129856	14.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	853915	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	87624	11.96	ng/ul	0.00
70) Anthracene-d10	17.29	188	1219317	19.48	ng/ul	0.00
78) Pyrene-d10	19.59	212	1263910	19.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1449152	19.07	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	57222	3.176	ng/ul	97
44) Dimethylphthalate	13.90	163	147690	2.855	ng/ul	99

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

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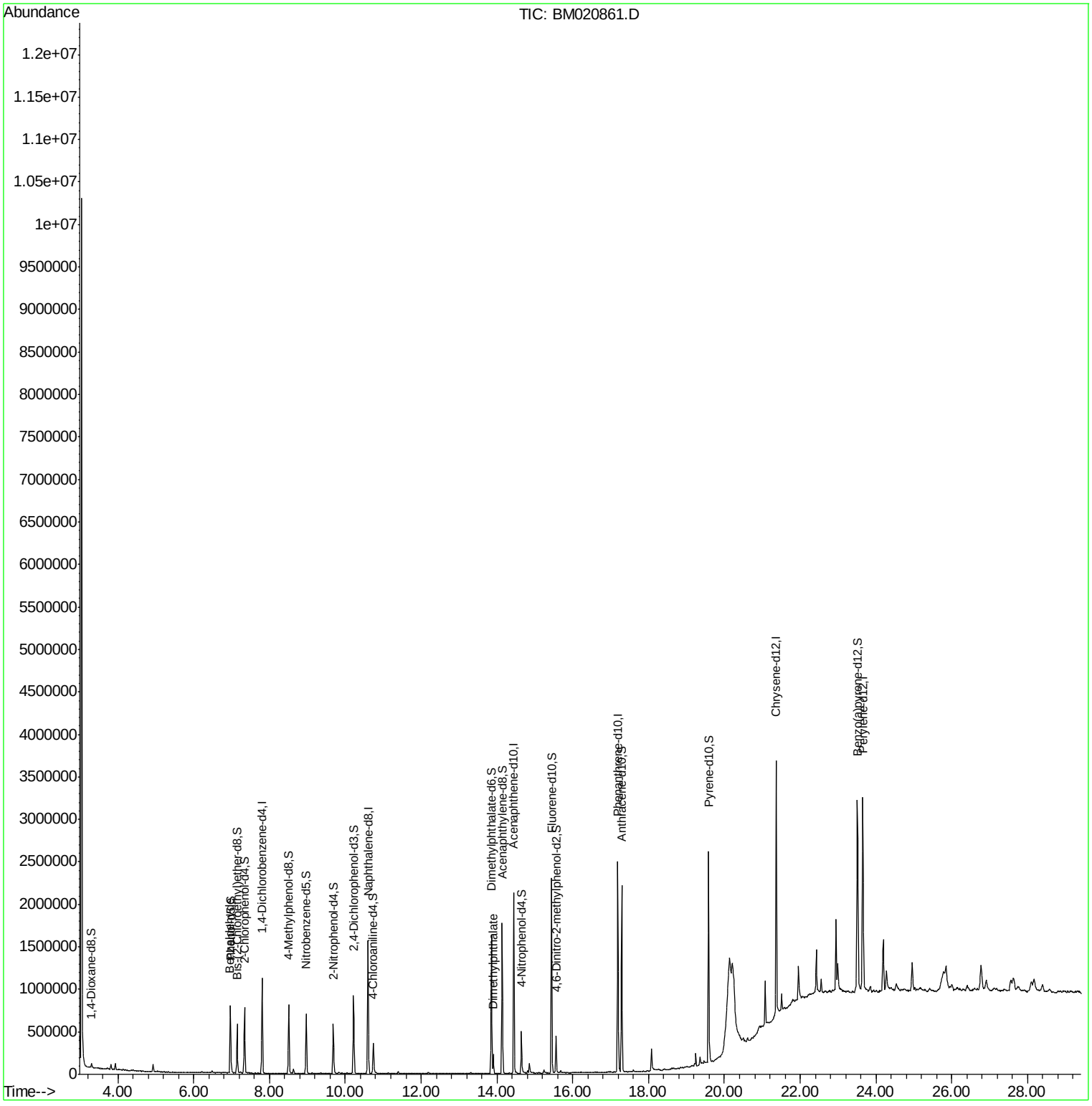
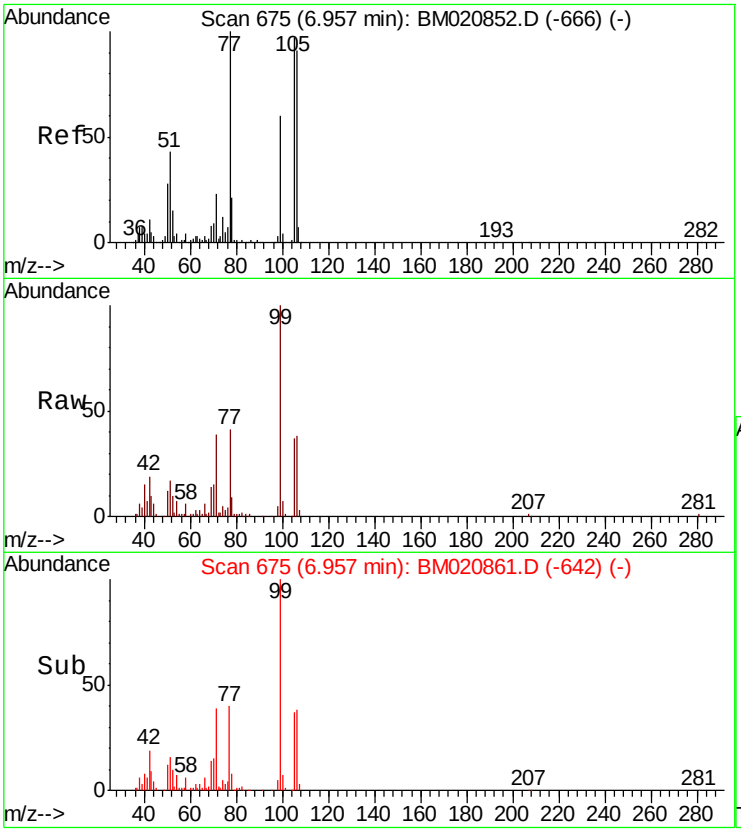


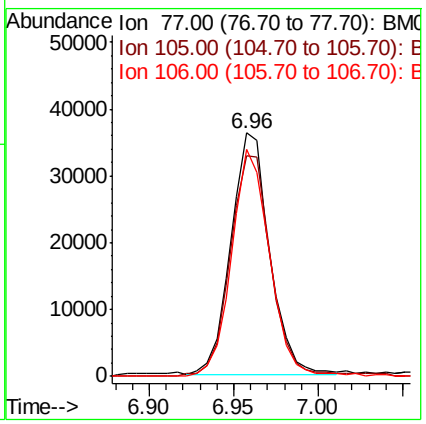


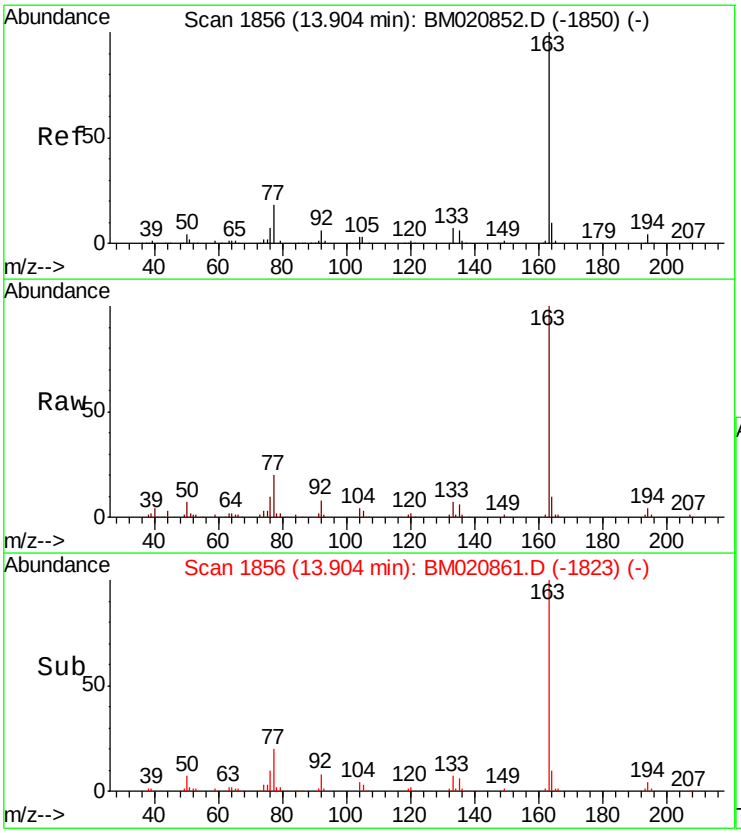
#4
Benzaldehyde
Concen: 3.176 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM020861.D
Acq: 11 Jun 2019 06:50

Instrument :
BNA_M
ClientSampleId :
A51H8

Tgt Ion: 77 Resp: 57222

Ion	Ratio	Lower	Upper
77	100		
105	90.6	74.7	112.1
106	93.2	72.3	108.5





#44
Dimethylphthalate
Concen: 2.855 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020861.D
Acq: 11 Jun 2019 06:50

Tgt Ion:163 Resp: 147690

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.3	8.0	12.0