Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020436.D
Acq On : 20 May 2019 19:44
Operator : JU/SJ
Sample : K2716-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFH67

Quant Time: May 21 07:48:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 07:44:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	83857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	313891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	185042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	442399	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	454277	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	501099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4323	1.90	ng/uL	0.00
5) Phenol-d5	6.90	99	87144	13.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	55969	13.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	65920	13.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	35652	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	30907	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	34904	15.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	70624	14.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	60531	12.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	248063	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	302108	18.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	15406	7.97	ng/ul	0.00
57) Fluorene-d10	15.38	176	221193	18.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	11951	4.74	ng/ul	0.00
70) Anthracene-d10	17.24	188	315479	16.63	ng/ul	0.00
78) Pyrene-d10	19.54	212	413257	18.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	412516	18.12	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.89	77	14449	2.521	ng/ul	98
44) Dimethylphthalate	13.84	163	42463	3.224	ng/ul	99

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

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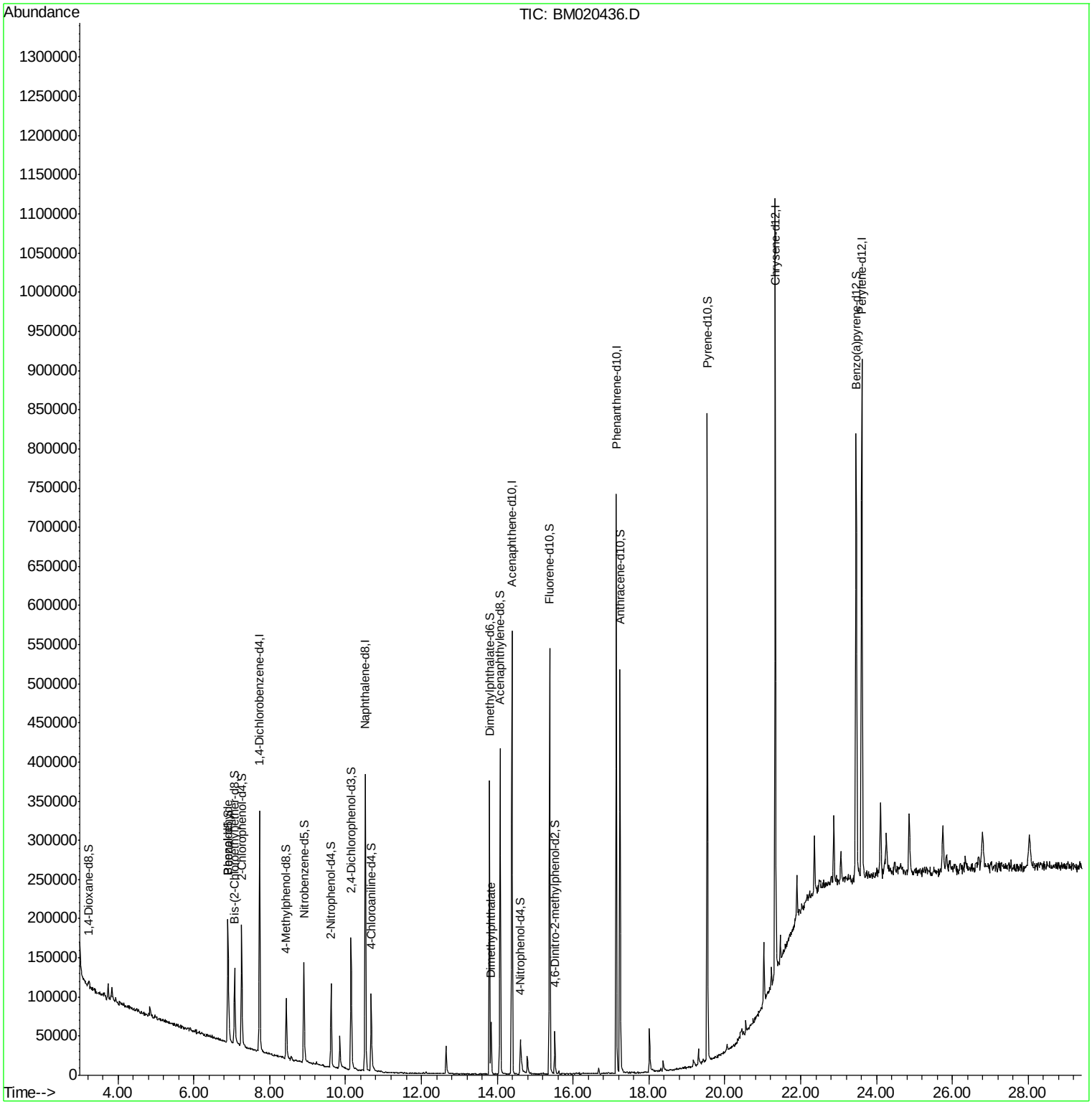
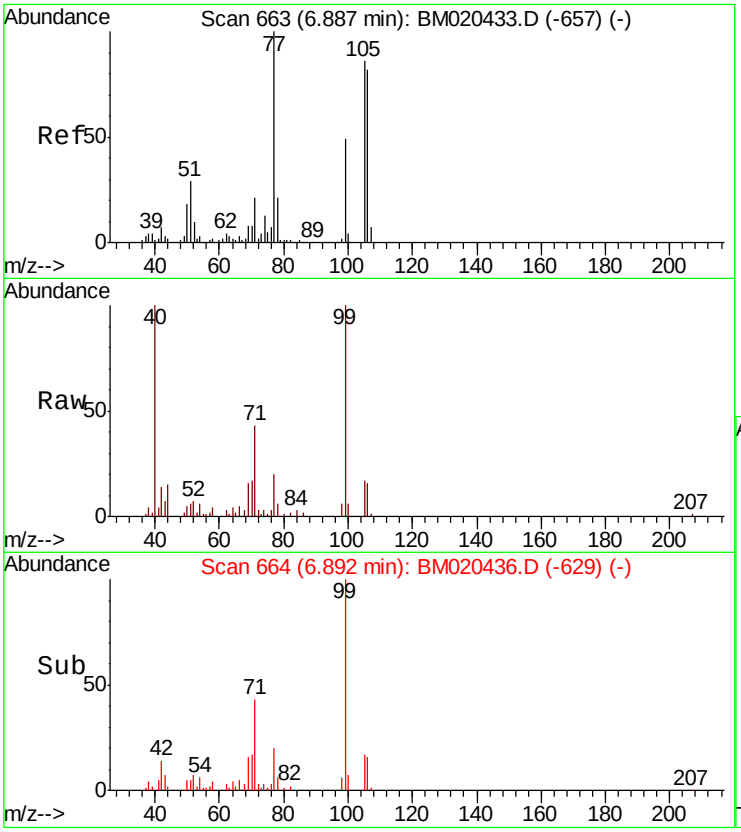


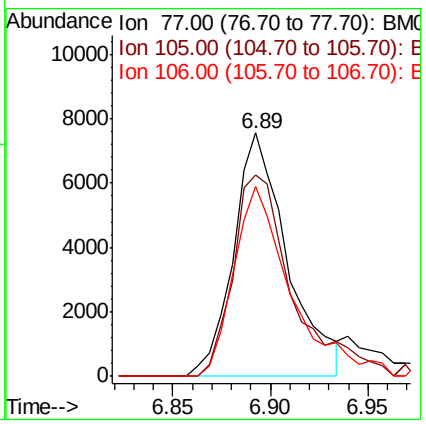


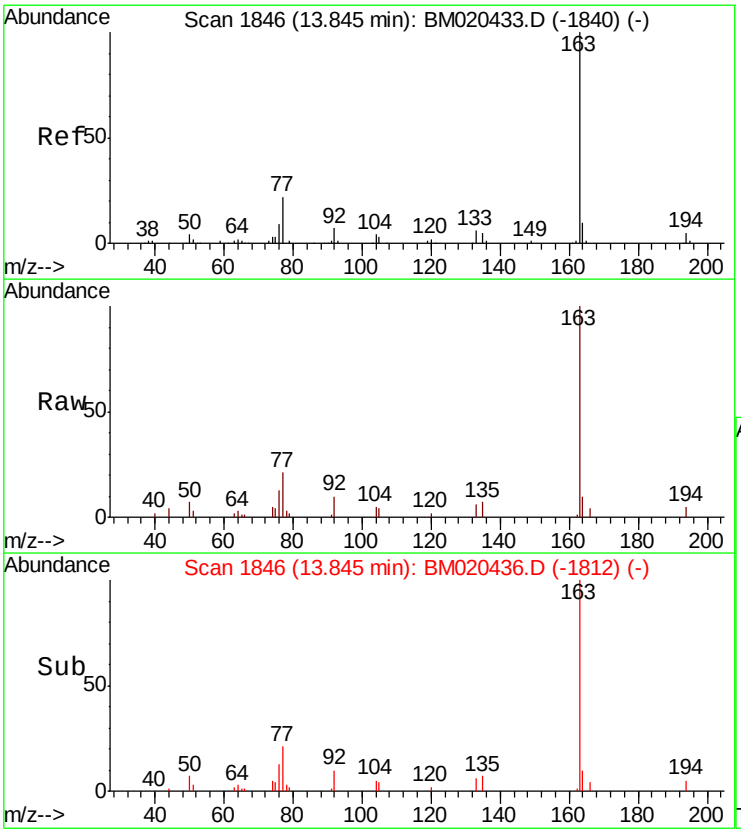
#4
Benzaldehyde
Concen: 2.521 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. 0.01 min
Lab File: BM020436.D
Acq: 20 May 2019 19:44

Instrument :
BNA_M
ClientSampleId :
BFH67

Tgt Ion: 77 Resp: 14449

Ion	Ratio	Lower	Upper
77	100		
105	82.6	67.4	101.0
106	78.2	64.8	97.2





#44
Dimethylphthalate
Concen: 3.224 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM020436.D
Acq: 20 May 2019 19:44

Tgt Ion:163 Resp: 42463

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.3	4.9
164	9.7	8.0	12.0