Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020841.D
Acq On : 10 Jun 2019 18:09
Operator : HP/JU
Sample : K3017-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E6

Quant Time: Jun 11 00:23:49 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	287221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1200163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	696742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1464325	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1254872	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1415936	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	22526	3.74	ng/uL	0.00
5) Phenol-d5	6.97	99	424671	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	283444	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	367095	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	334668	18.93	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	187425	22.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	200514	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	373684	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	407888	19.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1264227	24.53	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1429706	21.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	136033	15.38	ng/ul	0.00
57) Fluorene-d10	15.44	176	1000795	22.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	107326	14.33	ng/ul	0.00
70) Anthracene-d10	17.29	188	1366207	21.36	ng/ul	0.00
78) Pyrene-d10	19.58	212	1446596	23.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1404187	21.82	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	24752	1.495	ng/ul	97
6) Phenol	7.00	94	28743	1.271	ng/ul	98
44) Dimethylphthalate	13.90	163	475967	9.223	ng/ul	99

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

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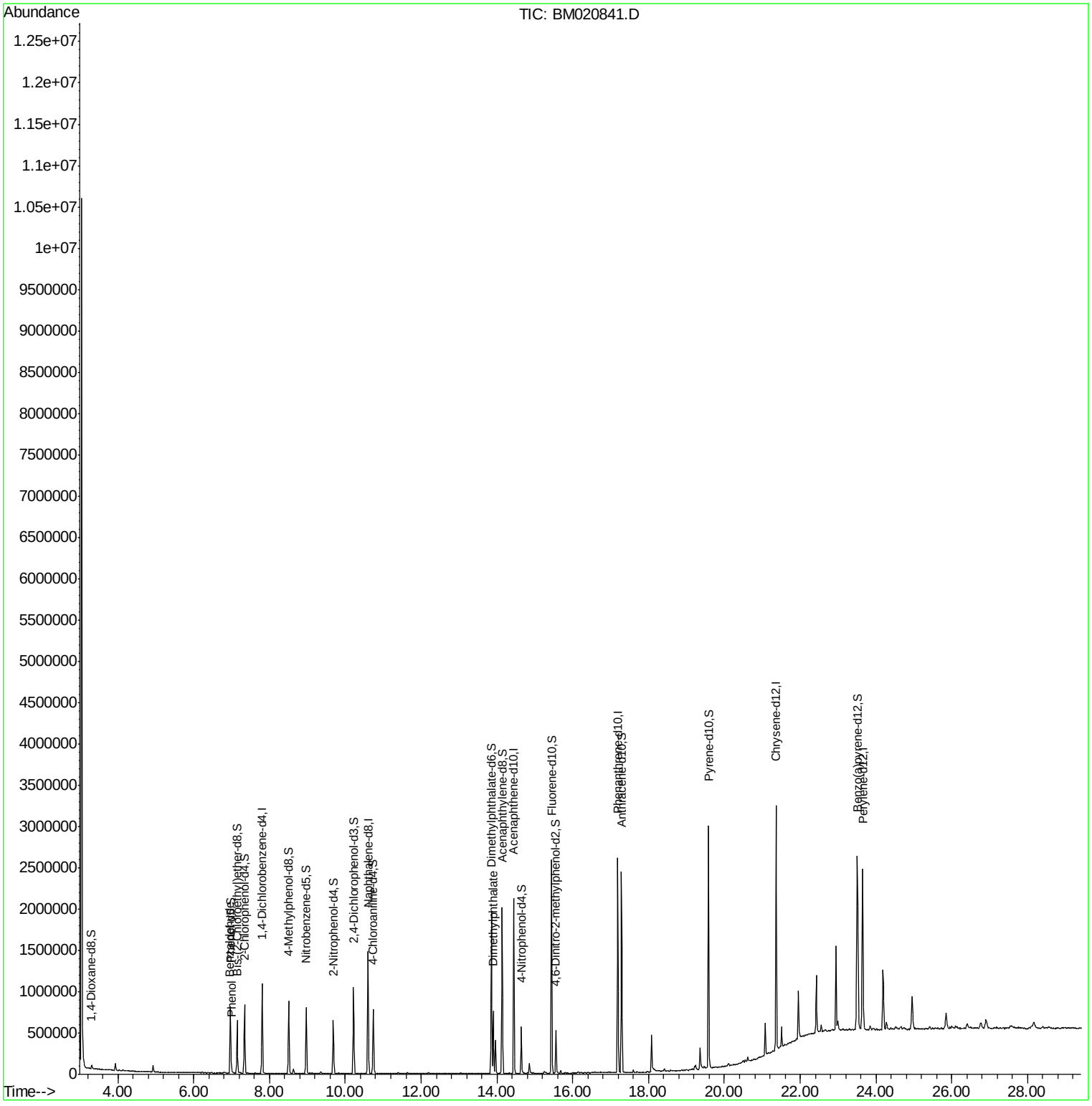
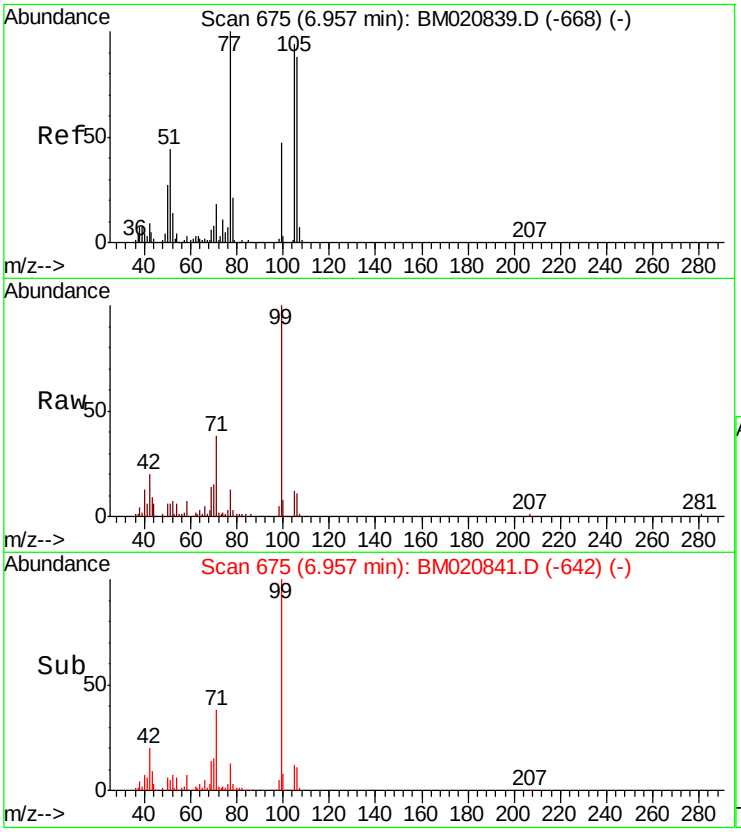


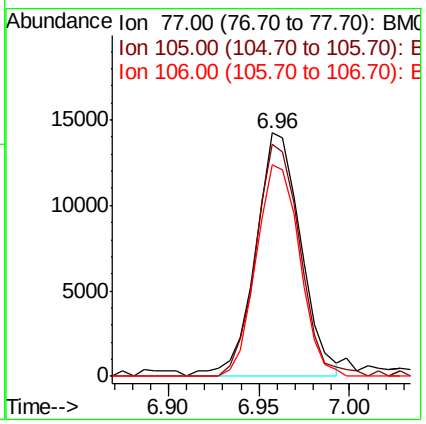


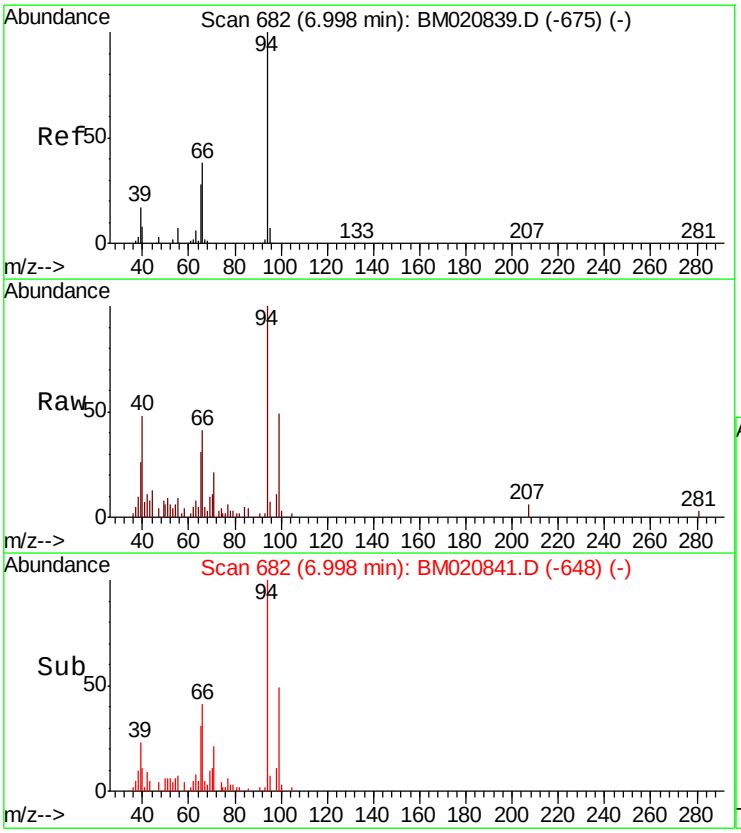
#4
Benzaldehyde
Concen: 1.495 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM020841.D
Acq: 10 Jun 2019 18:09

Instrument :
BNA_M
ClientSampleId :
A51E6

Tgt Ion: 77 Resp: 24752

Ion	Ratio	Lower	Upper
77	100		
105	95.4	74.7	112.1
106	86.7	72.3	108.5

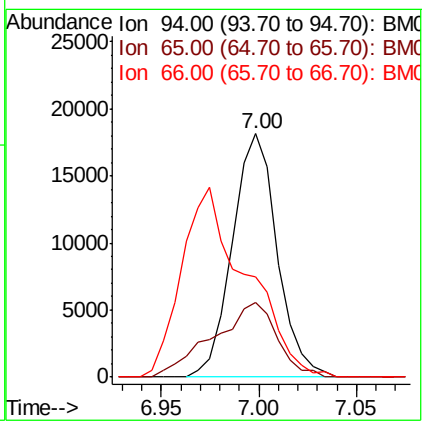


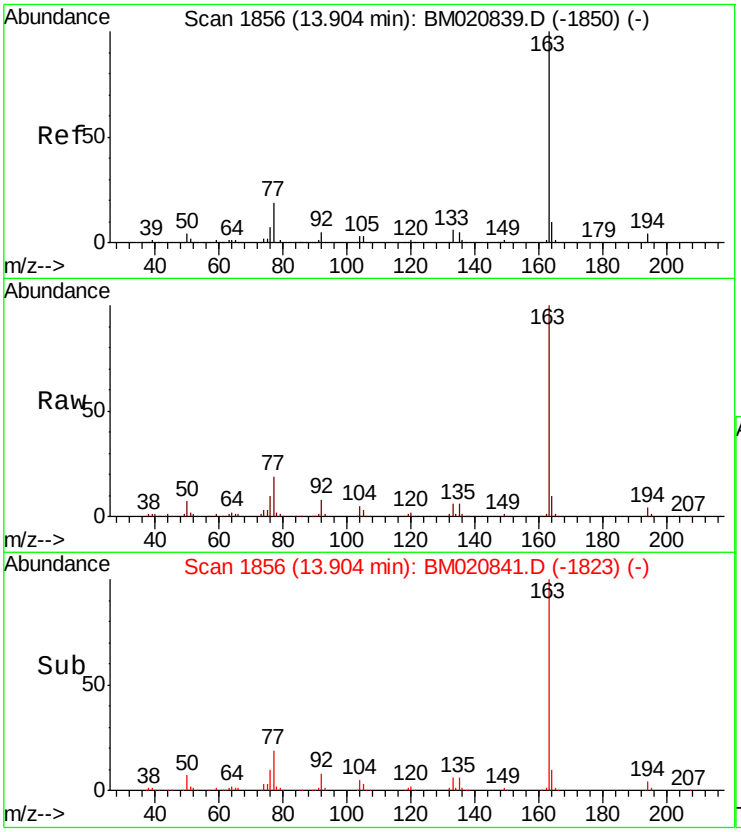


#6
Phenol
Concen: 1.271 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM020841.D
Acq: 10 Jun 2019 18:09

Tgt Ion: 94 Resp: 28743

Ion	Ratio	Lower	Upper
94	100		
65	30.8	23.3	34.9
66	40.9	32.1	48.1





#44
Dimethylphthalate
Concen: 9.223 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020841.D
Acq: 10 Jun 2019 18:09

Instrument :
BNA_M
ClientSampleId :
A51E6

Tgt Ion:163 Resp: 475967

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.8	8.0	12.0