Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023000.D
Acq On : 05 Oct 2019 20:16
Operator : JU
Sample : K5050-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLMD6

Quant Time: Oct 06 23:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	193866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	821196	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	463224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	793832	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	667746	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	783747	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	26912	6.00	ng/uL	0.00
5) Phenol-d5	6.96	99	465372	27.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	279011	29.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	389720	28.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	368186	26.25	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	188215	29.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	196008	28.32	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	372241	27.01	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	511578	30.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1030519	28.66	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1247970	30.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	88671	12.48	ng/ul	-0.01
58) Fluorene-d10	15.42	176	853547	27.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	67928	13.15	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1153134	29.75	ng/ul	-0.01
79) Pyrene-d10	19.55	212	1140103	31.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1221000	30.11	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.98	94	64044	3.567	ng/ul	97
45) Dimethylphthalate	13.87	163	378280	10.243	ng/ul	100

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

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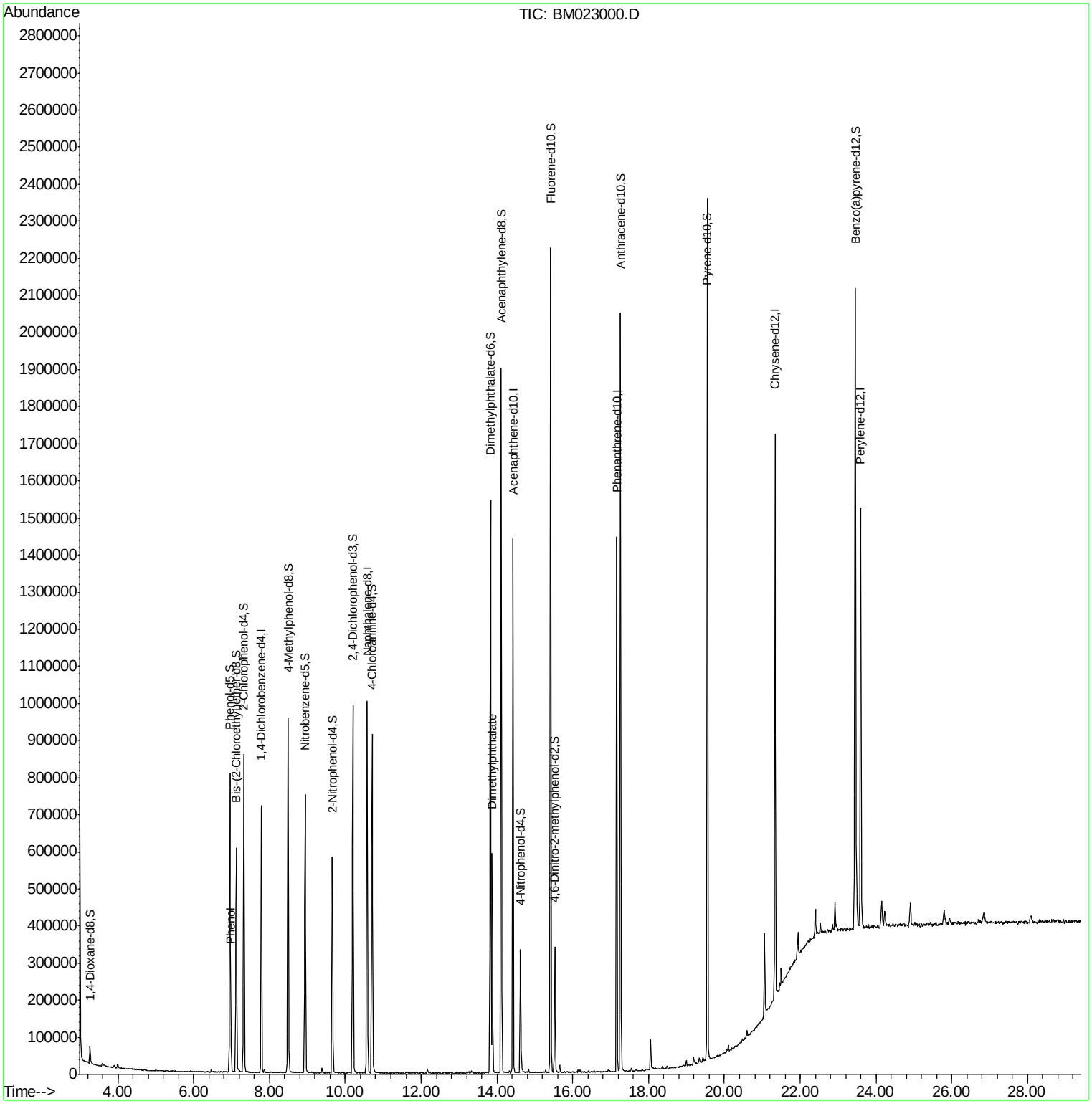
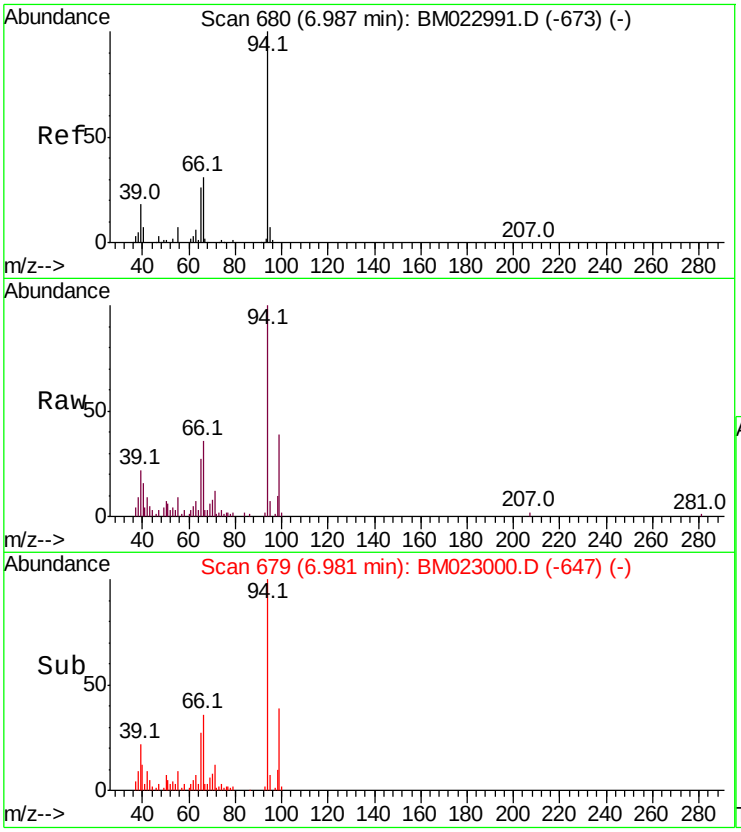


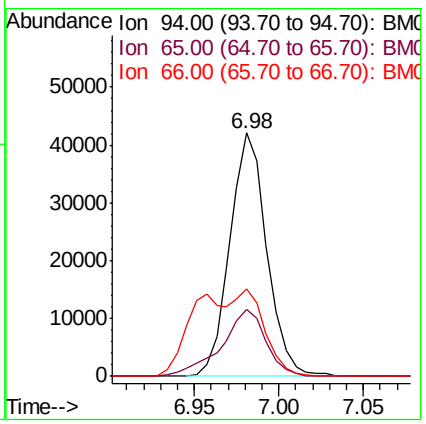


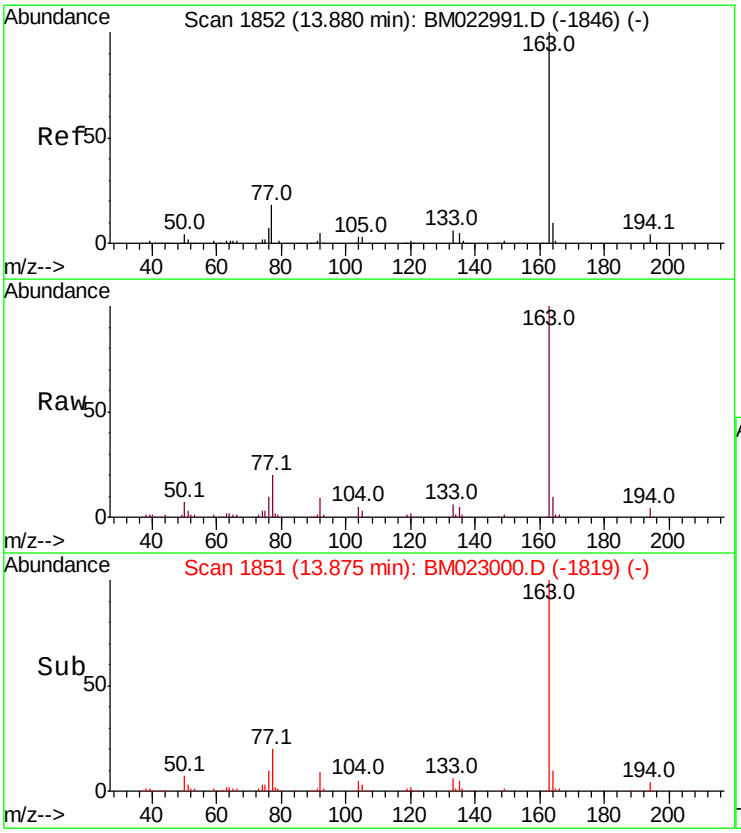
#6
Phenol
Concen: 3.567 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023000.D
Acq: 05 Oct 2019 20:16

Instrument :
BNA_M
ClientSampleId :
JLMD6

Tgt Ion: 94 Resp: 64044

Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.9	31.3
66	36.0	27.2	40.8





#45
Dimethylphthalate
Concen: 10.243 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023000.D
Acq: 05 Oct 2019 20:16

Tgt Ion:163 Resp: 378280

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.2	8.1	12.1