Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020978.D
Acq On : 17 Jun 2019 14:35
Operator : HP/JU
Sample : K3231-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M1

Quant Time: Jun 18 01:35:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 17 09:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	287105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1314020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	865739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	2080336	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1818326	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1780557	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	12597	2.08	ng/uL	0.00
5) Phenol-d5	6.96	99	277561	11.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	189341	12.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	238719	11.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	227901	10.93	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	127986	12.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	144222	12.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	287973	11.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	52717	2.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1138192	14.55	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1233373	12.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	127487	10.02	ng/ul	0.00
57) Fluorene-d10	15.43	176	949782	13.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	132504	10.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	1437909	13.30	ng/ul	0.00
78) Pyrene-d10	19.57	212	1591296	14.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1344943	12.80	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.99	94	44105	1.866	ng/ul	99
44) Dimethylphthalate	13.89	163	532479	7.478	ng/ul	99

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

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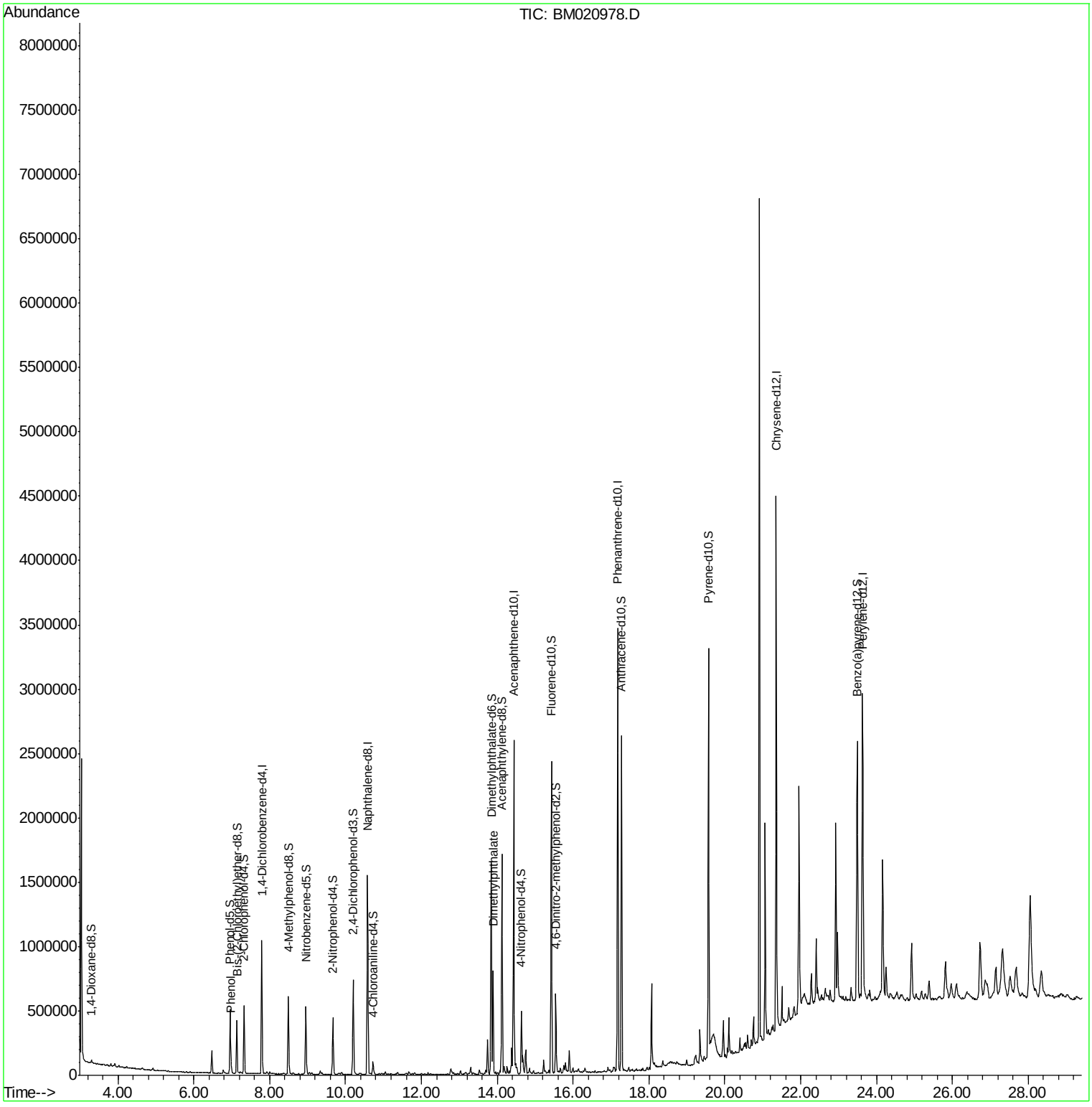
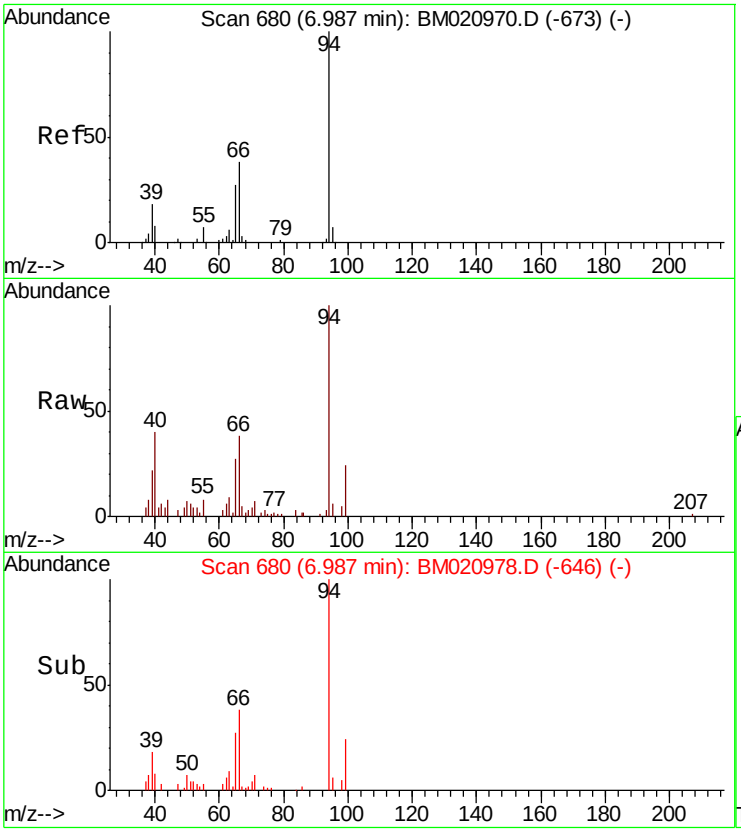


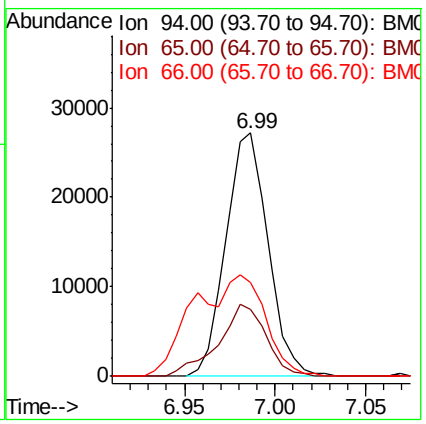


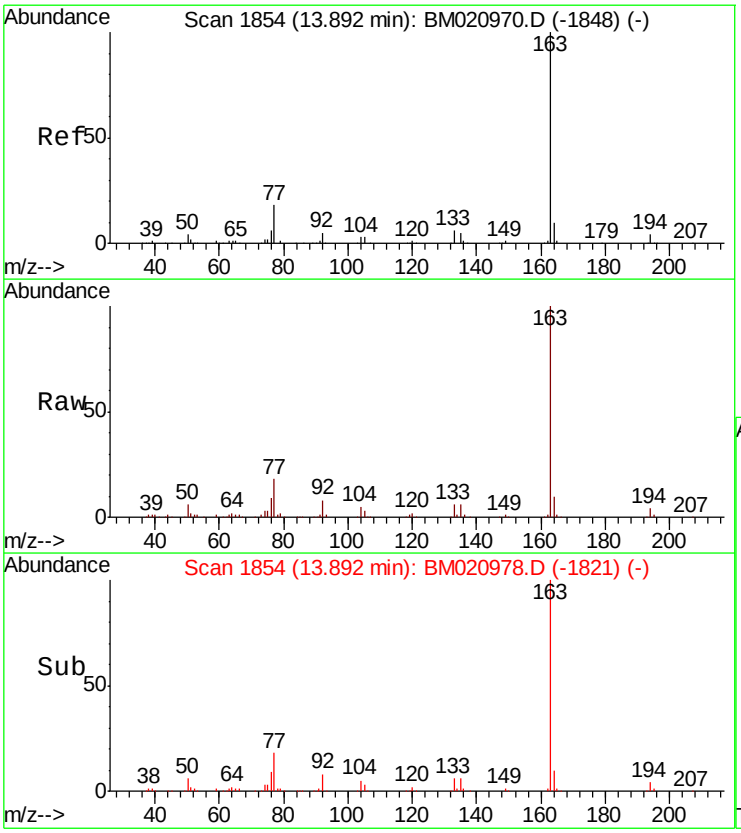
#6
Phenol
Concen: 1.866 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM020978.D
Acq: 17 Jun 2019 14:35

Instrument :
BNA_M
ClientSampleId :
DB8M1

Tgt Ion: 94 Resp: 44105

Ion	Ratio	Lower	Upper
94	100		
65	27.3	22.6	34.0
66	38.4	31.2	46.8





#44
Dimethylphthalate
Concen: 7.478 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020978.D
Acq: 17 Jun 2019 14:35

Tgt Ion:163 Resp: 532479

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	7.7	11.5