Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006678.D
Acq On : 27 Jul 2016 08:23
Operator : UM/SJ
Sample : H4094-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJD8

Quant Time: Jul 27 11:18:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	190701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	815575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	460113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1081297	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1326546	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1402926	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9914	2.02	ng/uL	0.00
5) Phenol-d5	6.79	99	410238	24.47	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	262217	25.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	325059	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	327241	24.89	ng/ul	-0.01
19) Nitrobenzene-d5	8.76	128	155658	24.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	170704	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	292404	23.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	436999	34.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	926904	25.25	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1159142	25.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	113678	18.00	ng/ul	0.00
57) Fluorene-d10	15.26	176	800317	25.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	90741	15.40	ng/ul	0.00
70) Anthracene-d10	17.11	188	1254972	24.87	ng/ul	0.00
76) Pyrene-d10	19.42	212	1438924	23.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1574706	24.80	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.37	108	18724	1.33	ng/ul	84
44) Dimethylphthalate	13.72	163	1169414	31.84	ng/ul	100

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

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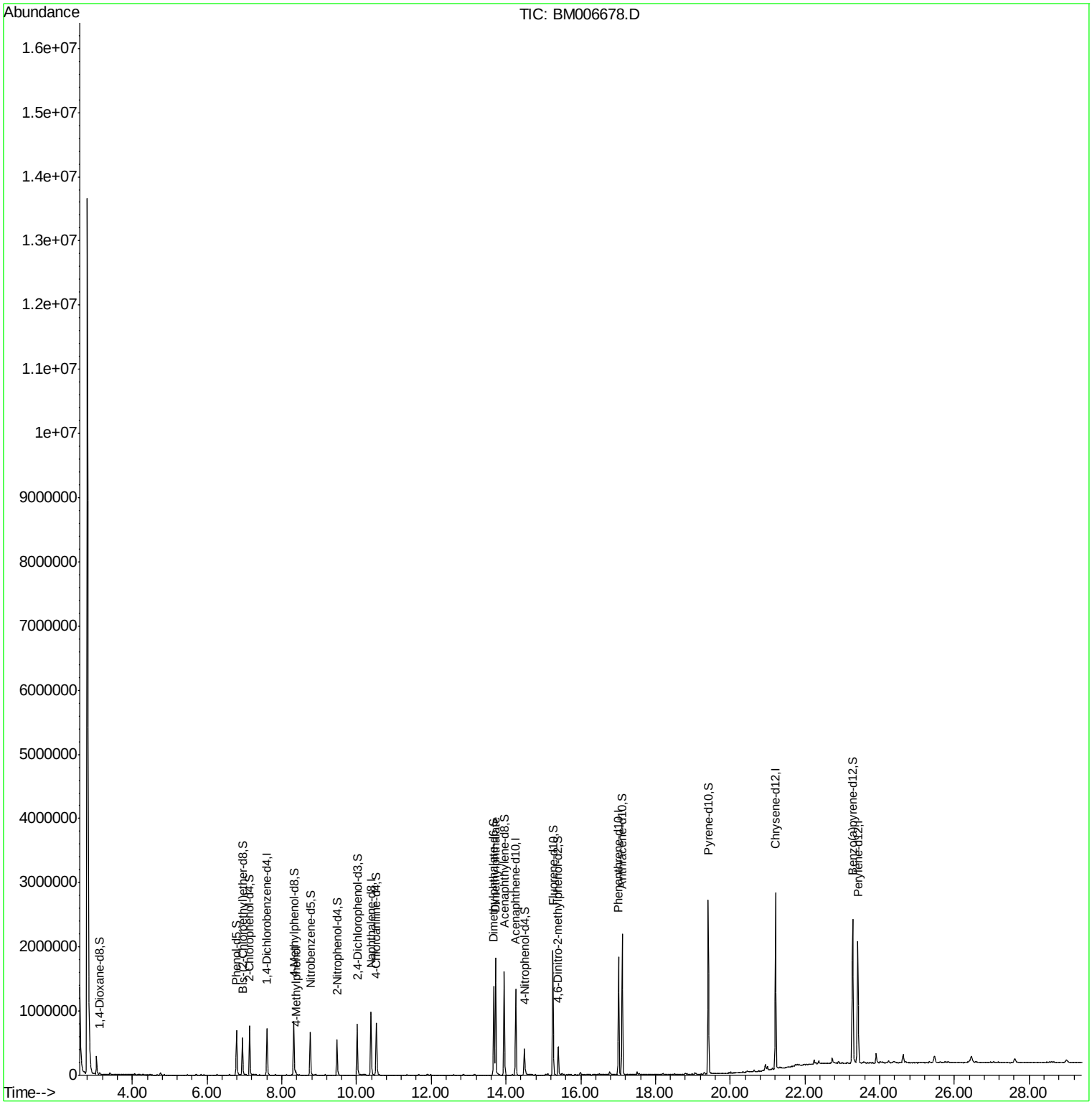
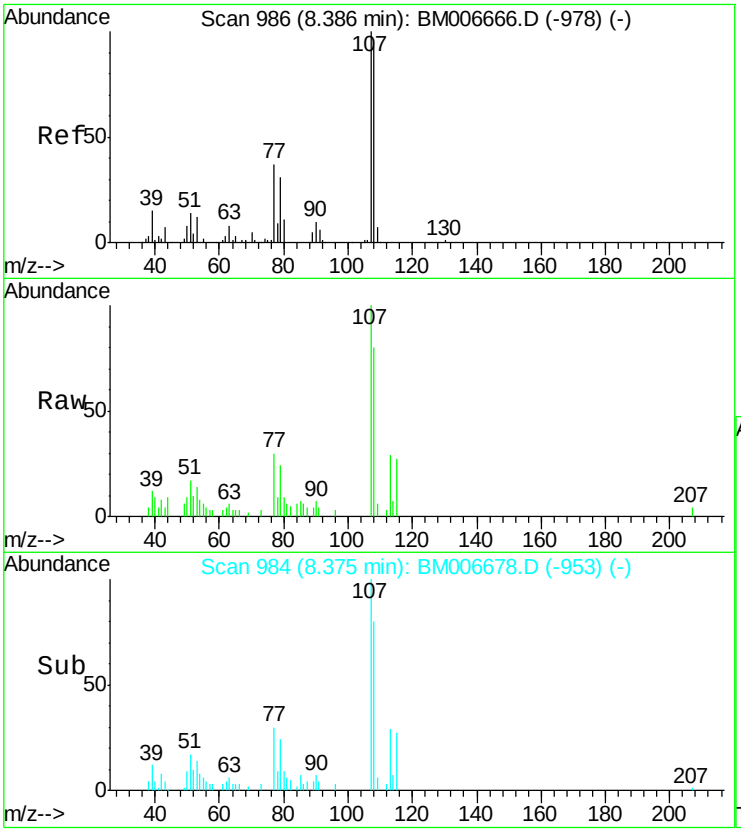


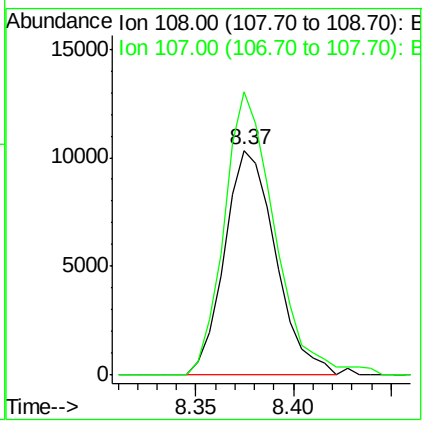


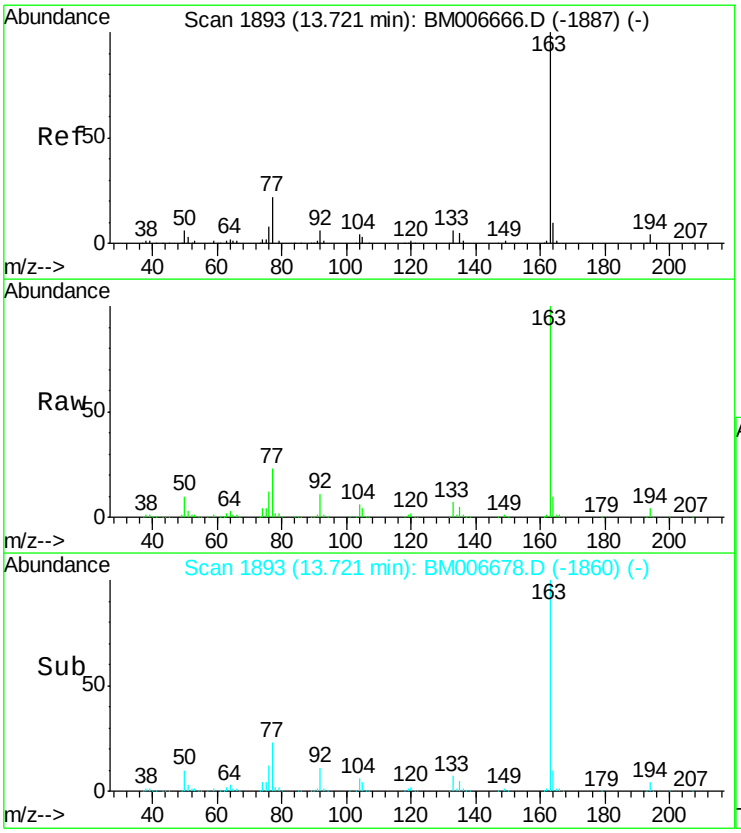
#16
4-Methylphenol
Concen: 1.33 ng/ul
RT: 8.37 min Scan# 984
Delta R.T. -0.02 min
Lab File: BM006678.D
Acq: 27 Jul 2016 08:23

Instrument :
BNA_M
ClientSampleId :
BDJD8

Tgt Ion:108 Resp: 18724

Ion	Ratio	Lower	Upper
108	100		
107	125.8	87.4	131.0





#44
Dimethylphthalate
Concen: 31.84 ng/ul
RT: 13.72 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM006678.D
Acq: 27 Jul 2016 08:23

Tgt Ion:163 Resp: 1169414

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	7.8	11.8