Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006196.D
Acq On : 02 Jul 2016 13:18
Operator : UM/SJ
Sample : H3797-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDHP7

Quant Time: Jul 03 03:38:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:14:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	234818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1132644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	640381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1480674	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1556359	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1340579	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	8494	1.55	ng/uL	0.00
5) Phenol-d5	6.83	99	371316	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	238641	18.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	281170	16.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	303958	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	150299	16.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	173263	16.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	291444	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	423184	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	927303	17.35	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1103077	16.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	106161	10.48	ng/ul	0.00
57) Fluorene-d10	15.30	176	784257	17.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	72699	8.38	ng/ul	0.00
70) Anthracene-d10	17.15	188	1386523	19.63	ng/ul	0.00
76) Pyrene-d10	19.45	212	1559299	21.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1128553	18.12	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	41900	1.83	ng/ul	98
16) 4-Methylphenol	8.42	108	34652	1.82	ng/ul	87

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

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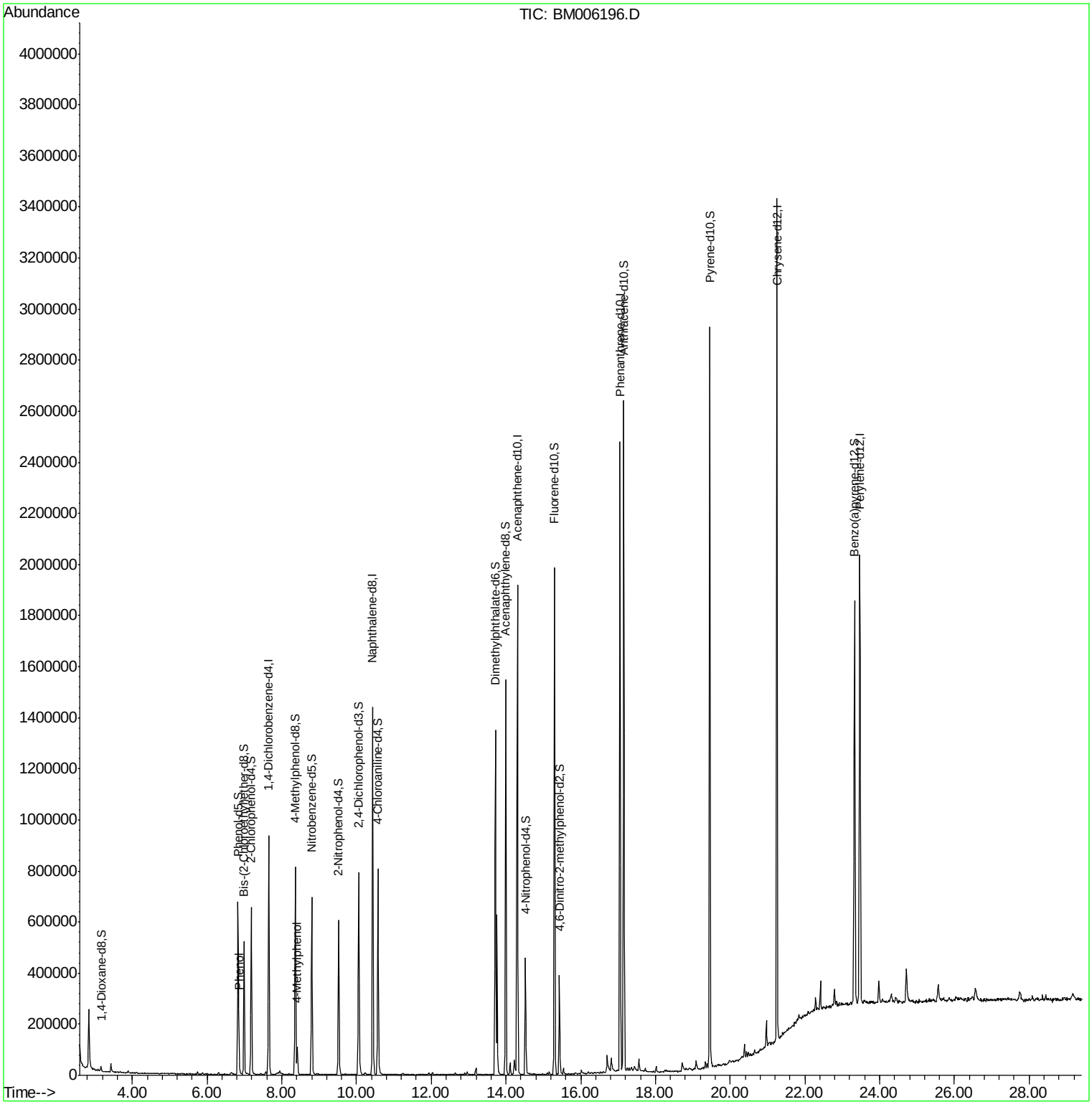
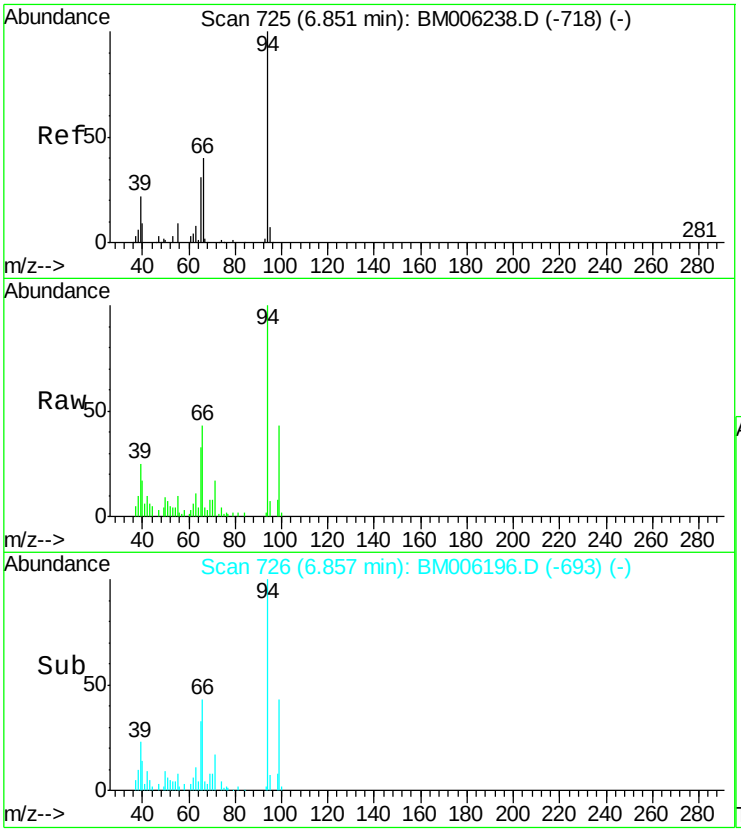


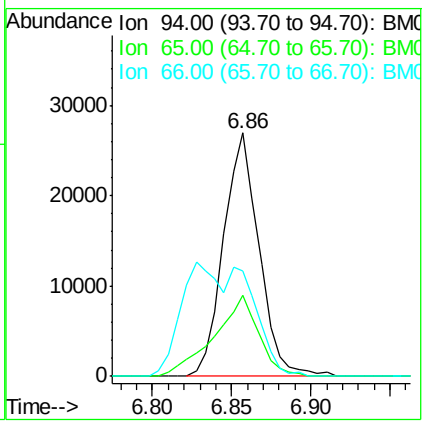


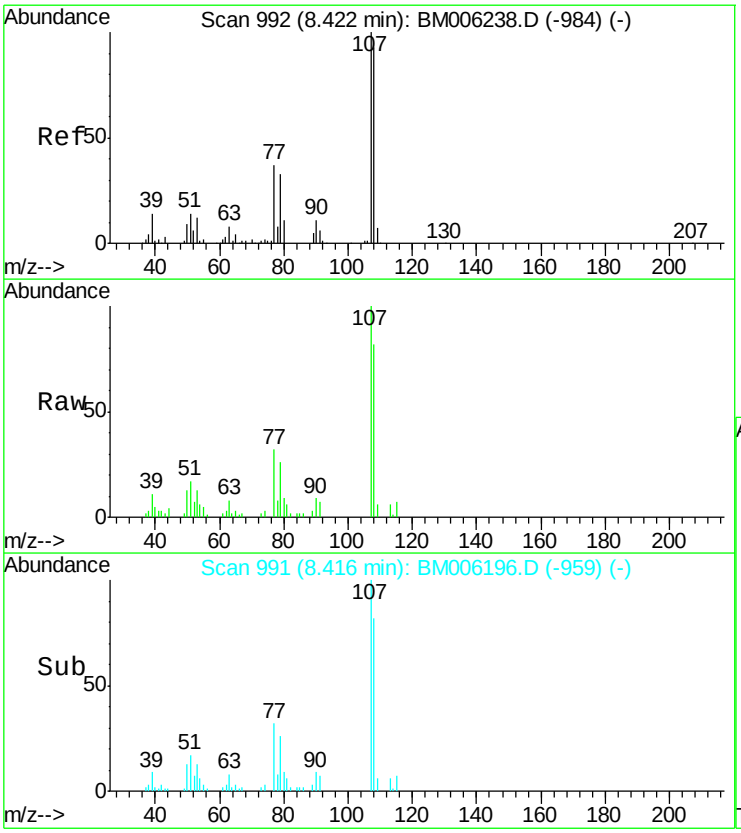
#6
Phenol
Concen: 1.83 ng/ul
RT: 6.86 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM006196.D
Acq: 02 Jul 2016 13:18

Instrument :
BNA_M
ClientSampleId :
BDHP7

Tgt Ion: 94 Resp: 41900

Ion	Ratio	Lower	Upper
94	100		
65	33.2	25.8	38.8
66	43.0	35.7	53.5





#16
4-Methylphenol
Concen: 1.82 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM006196.D
Acq: 02 Jul 2016 13:18

Tgt Ion:108 Resp: 34652

Ion	Ratio	Lower	Upper
108	100		
107	122.5	87.4	131.0