Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012823.D
Acq On : 08 Nov 2017 16:21
Operator : SJ/JU
Sample : I5955-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(3.5-4.5)-101717

Quant Time: Nov 09 01:34:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	98743	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	383121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	215436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	451915	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	502120	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	558547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	9647	5.28	ng/uL	0.00
5) Phenol-d5	6.97	99	198958	27.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	115487	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	175599	28.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	146269	23.06	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	84737	29.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	99788	30.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	177075	26.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	199552	31.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	519897	29.16	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	673674	30.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	61758	21.62	ng/ul	0.00
57) Fluorene-d10	15.43	176	462658	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	45515	15.25	ng/ul	0.00
70) Anthracene-d10	17.28	188	660670	30.26	ng/ul	0.00
78) Pyrene-d10	19.57	212	751715	32.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	867780	32.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	16436	2.179	ng/ul#	86
44) Dimethylphthalate	13.89	163	128197	7.246	ng/ul	99

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

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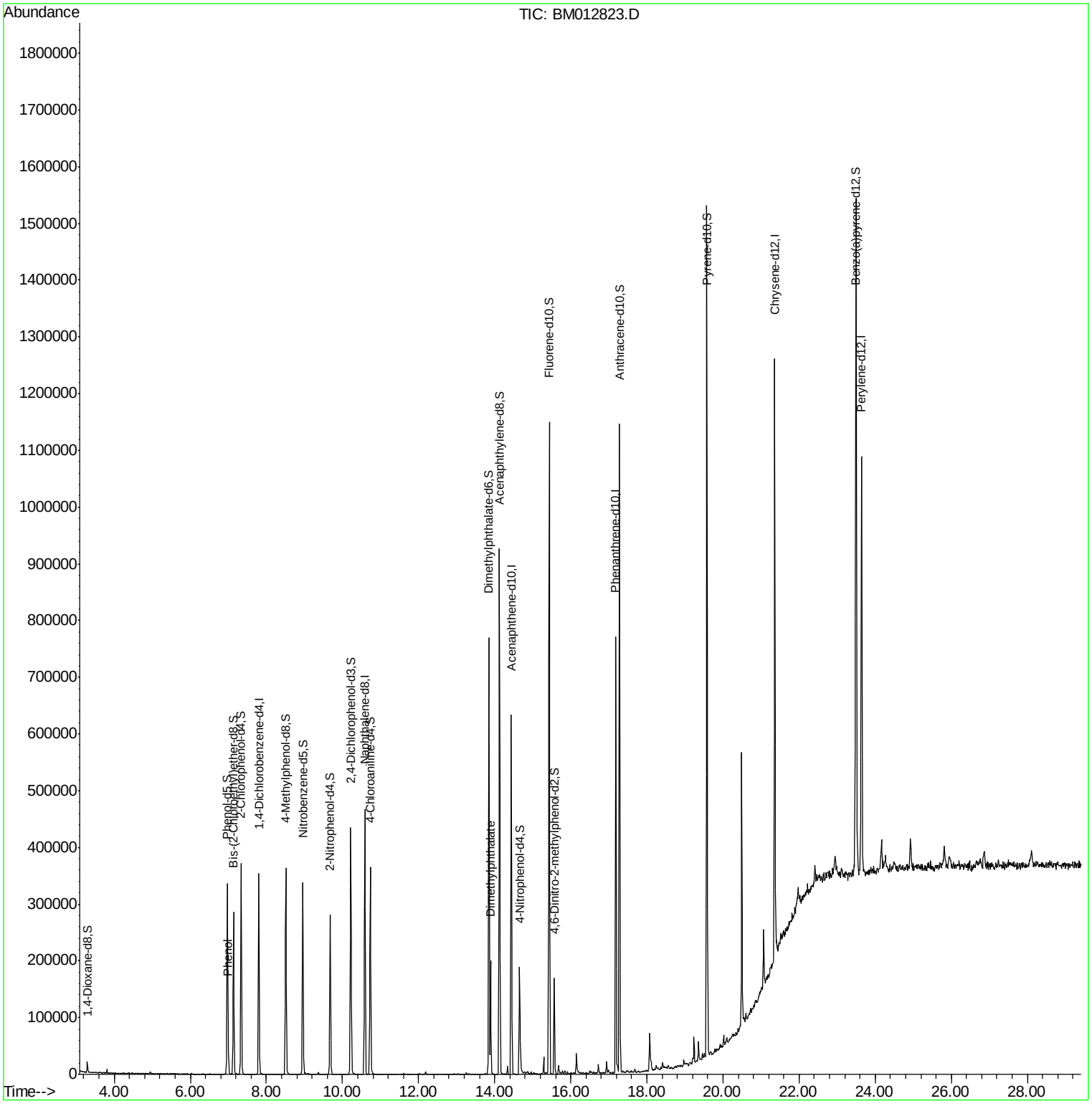
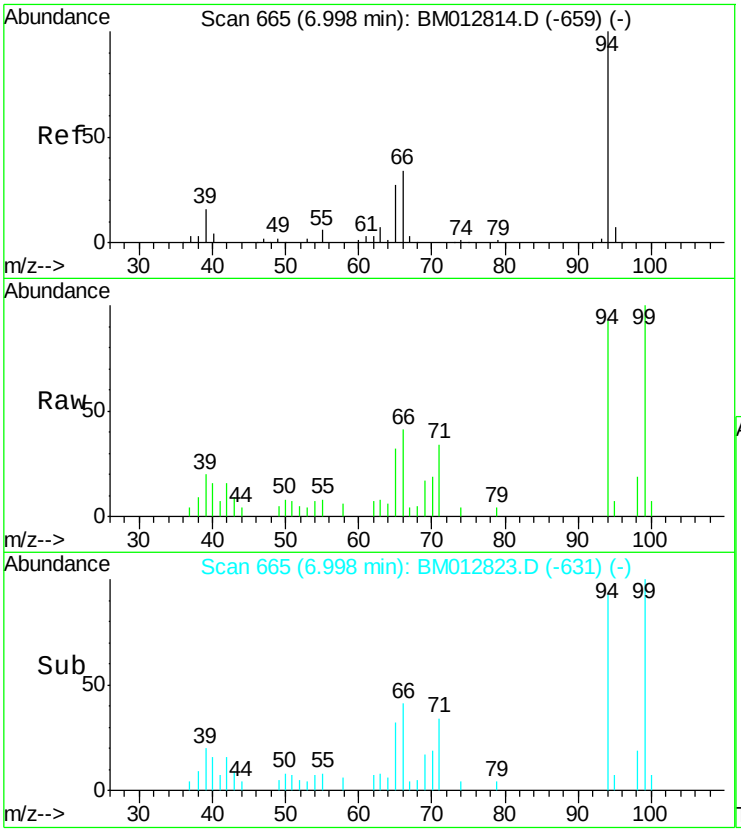


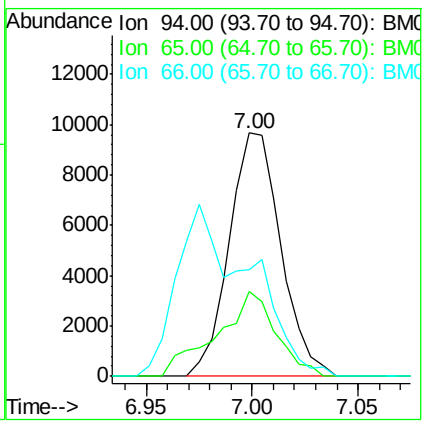


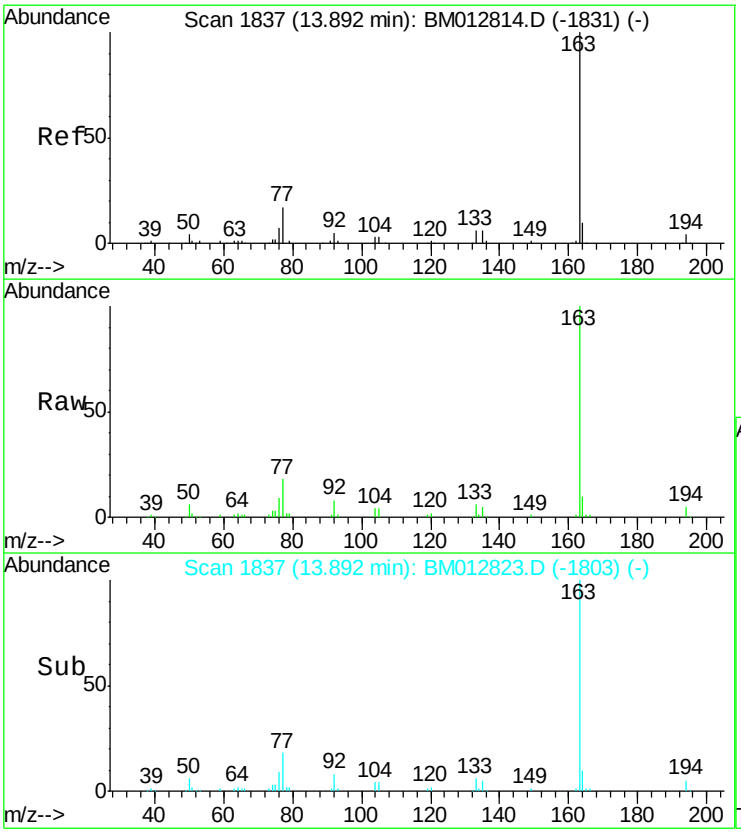
#6
Phenol
Concen: 2.179 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM012823.D
Acq: 08 Nov 2017 16:21

Instrument :
BNA_M
ClientSampleId :
B-6(3.5-4.5)-101717

Tgt Ion: 94 Resp: 16436

Ion	Ratio	Lower	Upper
94	100		
65	34.9	21.0	31.6#
66	44.0	29.3	43.9#





#44
Dimethylphthalate
Concen: 7.246 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM012823.D
Acq: 08 Nov 2017 16:21

Tgt Ion:163 Resp: 128197

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.7	7.8	11.8