Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
Data File : BM006690.D
Acq On : 27 Jul 2016 16:22
Operator : UM/SJ
Sample : H4094-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJE2

Quant Time: Jul 28 01:26:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 01:25:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	132955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	576692	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335139	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	781205	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	930414	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	970180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6331	1.85	ng/uL	0.00
5) Phenol-d5	6.79	99	245831	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	159943	22.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	191756	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	186774	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	91180	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	99352	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	173610	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	254630	28.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	575004	21.50	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	710806	21.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	77343	16.81	ng/ul	0.00
57) Fluorene-d10	15.26	176	506121	21.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	58828	13.82	ng/ul	0.00
70) Anthracene-d10	17.11	188	780965	21.42	ng/ul	0.00
76) Pyrene-d10	19.42	212	896903	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	946490	21.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	33369	2.70	ng/ul	96
16) 4-Methylphenol	8.37	108	176887	17.99	ng/ul	90
44) Dimethylphthalate	13.72	163	325662	12.17	ng/ul	99

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

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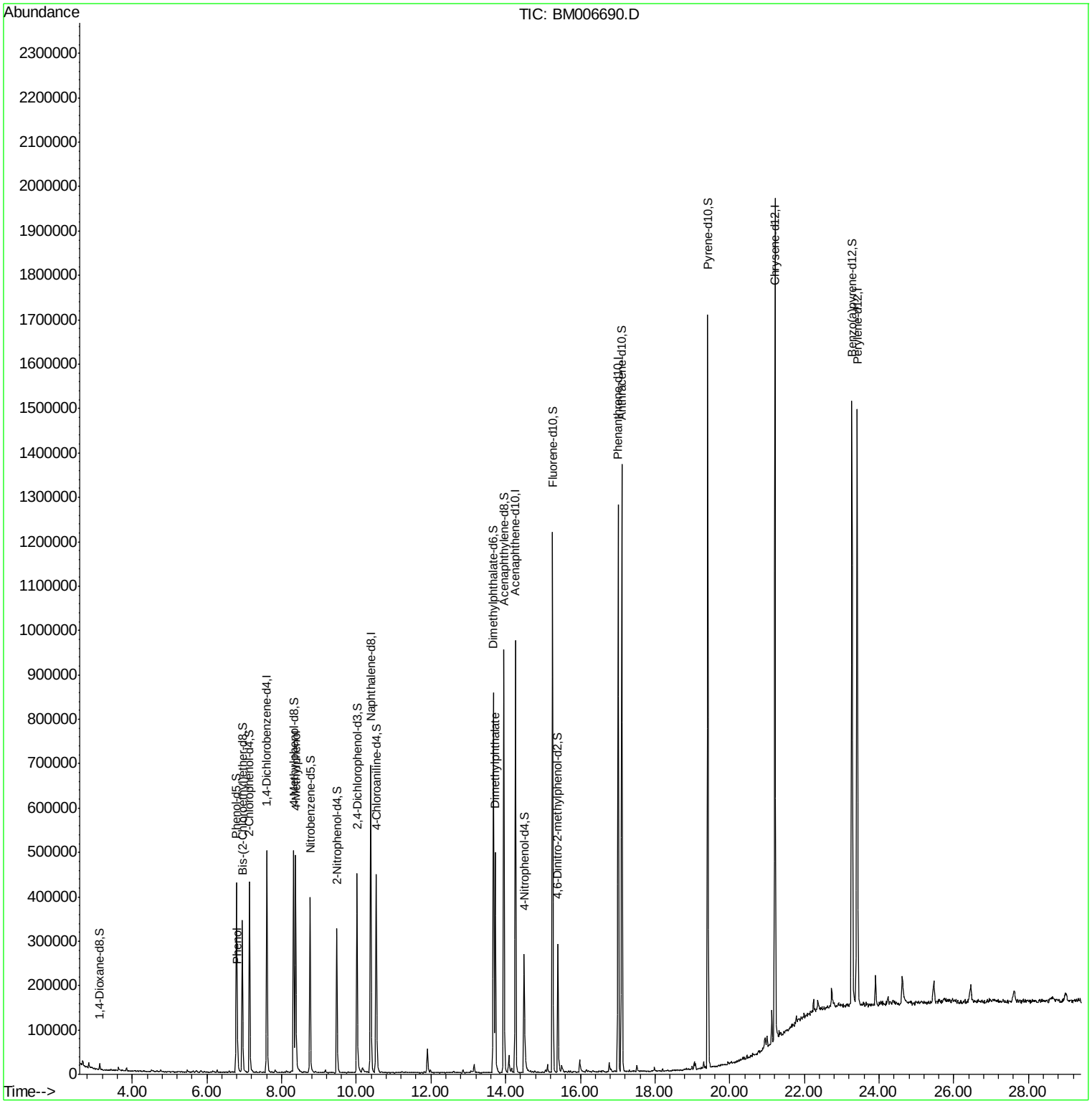
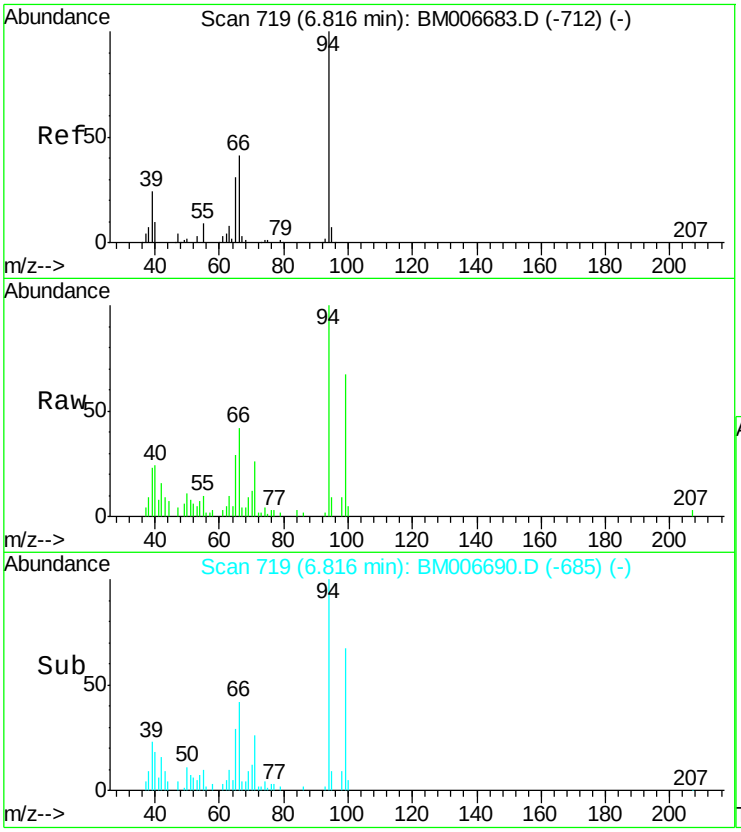


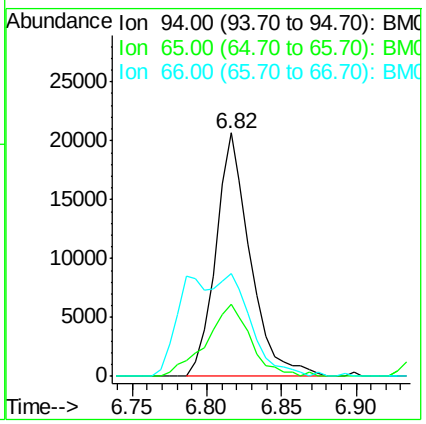


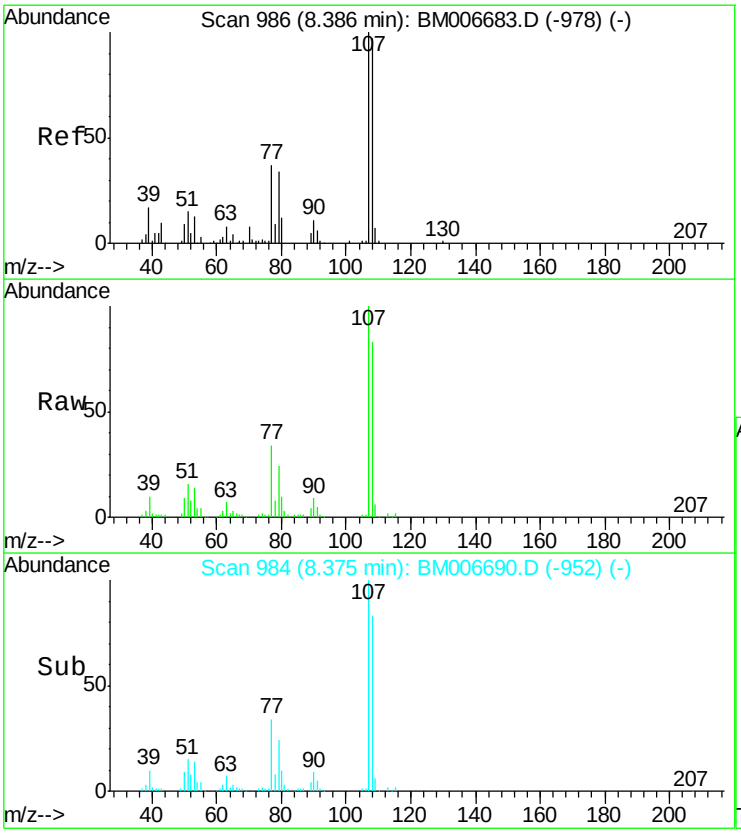
#6
Phenol
Concen: 2.70 ng/ul
RT: 6.82 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM006690.D
Acq: 27 Jul 2016 16:22

Instrument :
BNA_M
ClientSampleId :
BDJE2

Tgt Ion: 94 Resp: 33369

Ion	Ratio	Lower	Upper
94	100		
65	29.4	25.8	38.8
66	42.0	35.7	53.5

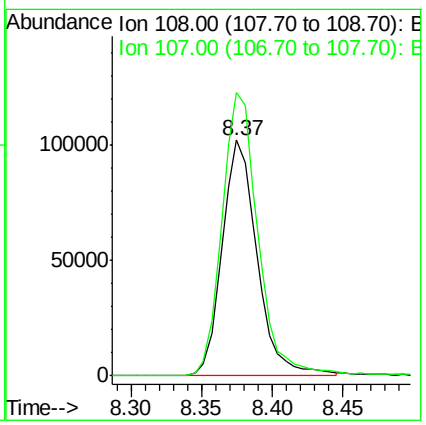


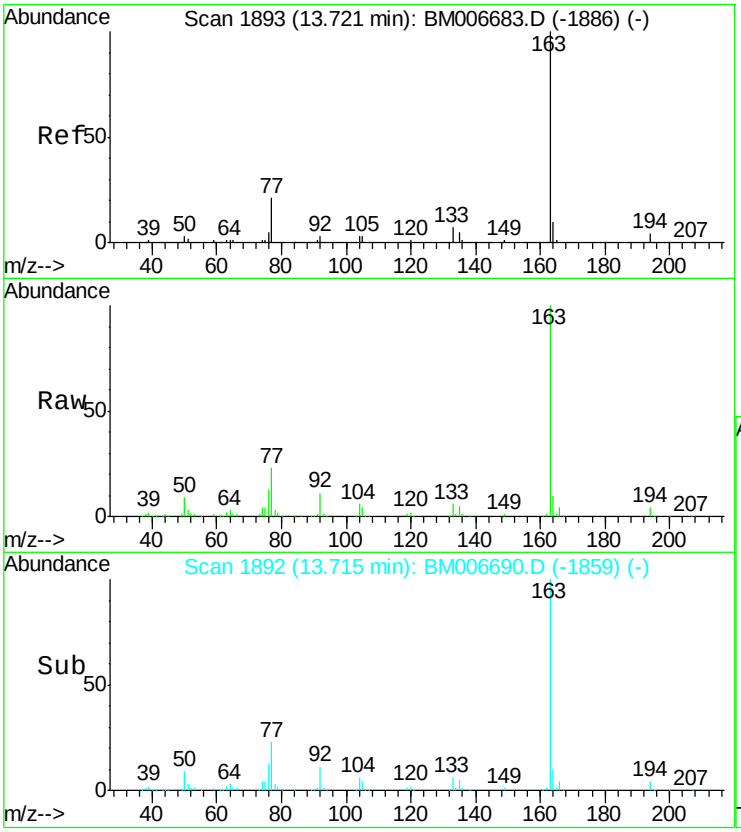


#16
4-Methylphenol
Concen: 17.99 ng/ul
RT: 8.37 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM006690.D
Acq: 27 Jul 2016 16:22

Tgt Ion:108 Resp: 176887

Ion	Ratio	Lower	Upper
108	100		
107	120.0	87.4	131.0





#44
Dimethylphthalate
Concen: 12.17 ng/ul
RT: 13.72 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM006690.D
Acq: 27 Jul 2016 16:22

Instrument :
BNA_M
ClientSampleId :
BDJE2

Tgt Ion:163 Resp: 325662

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	7.8	11.8