Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0A42

Quant Time: Feb 10 01:20:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 23:51:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	25905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	103783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	57941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	117096	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	113036	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	114529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2985	4.85	ng/uL	0.00
5) Phenol-d5	7.06	99	55756	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	33159	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	49578	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	42832	23.98	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	22440	25.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	25590	26.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	44684	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	54940	26.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	123036	26.74	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	162034	27.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	20098	23.32	ng/ul	0.00
58) Fluorene-d10	15.54	176	104993	26.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	16687	20.71	ng/ul	0.00
71) Anthracene-d10	17.38	188	158319	26.26	ng/ul	0.00
79) Pyrene-d10	19.66	212	167778	25.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	177176	27.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.09	94	4868	2.212	ng/ul	95
45) Dimethylphthalate	14.00	163	9375	2.010	ng/ul	100

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

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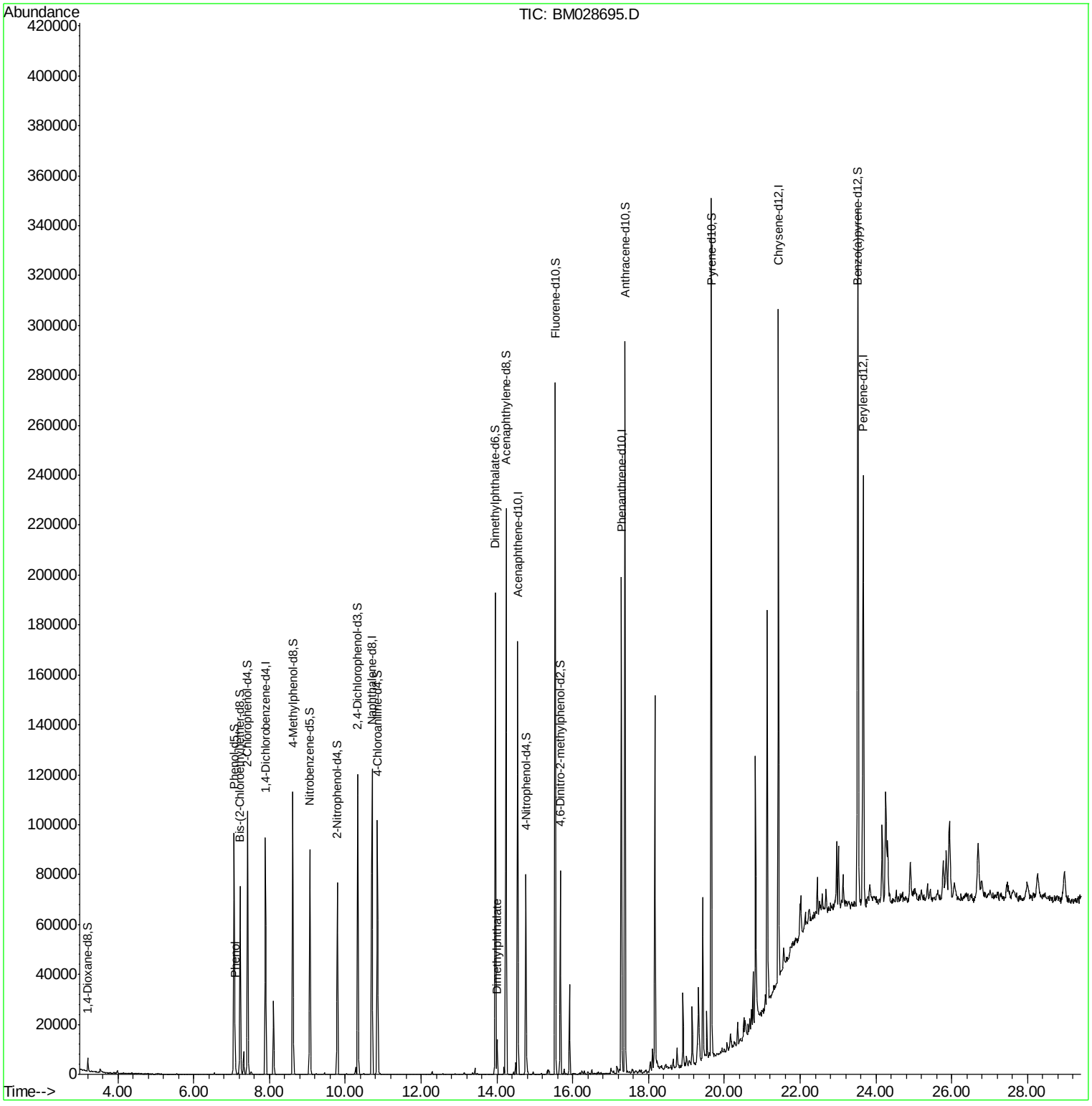
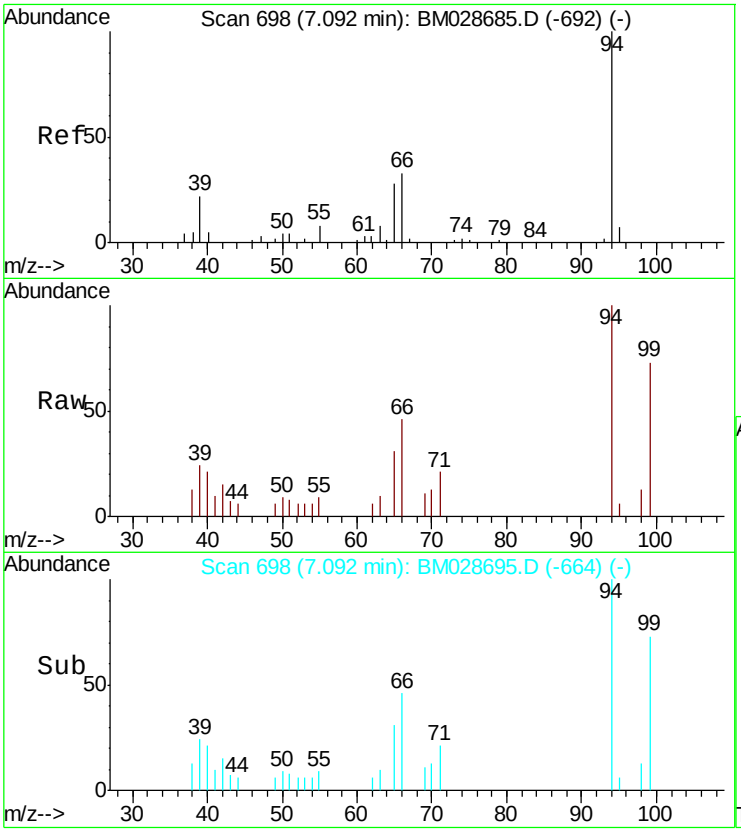


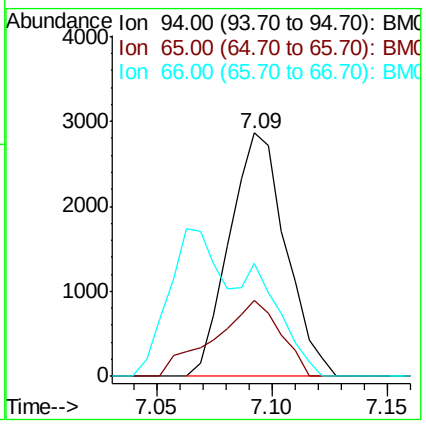


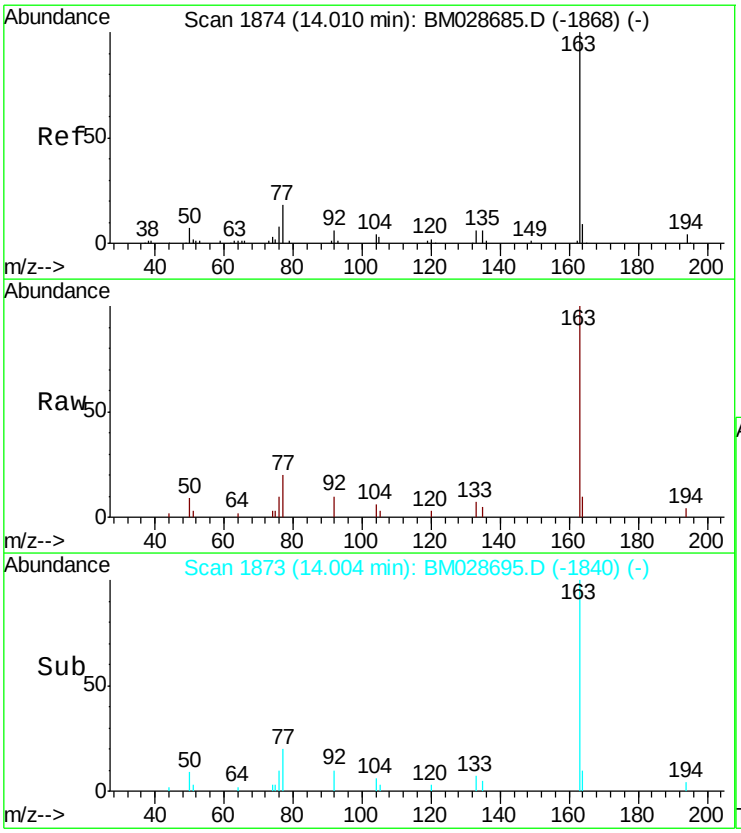
#6
Phenol
Concen: 2.212 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM028695.D
Acq: 09 Feb 2021 21:32

Instrument :
BNA_M
ClientSampleId :
C0A42

Tgt Ion: 94 Resp: 4868

Ion	Ratio	Lower	Upper
94	100		
65	31.4	25.6	38.4
66	46.4	33.0	49.4





#45
Dimethylphthalate
Concen: 2.010 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM028695.D
Acq: 09 Feb 2021 21:32

Tgt Ion:163 Resp: 9375

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.2	12.2