Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028692.D
Acq On : 09 Feb 2021 19:42
Operator : CG/JU
Sample : M1310-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0A38

Quant Time: Feb 10 00:06:50 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	7.90	152	27164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	109623	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	61460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	122102	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	114580	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	117549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3251	5.04	ng/uL	0.00
5) Phenol-d5	7.07	99	59794	25.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	34980	24.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	52027	25.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	46117	24.62	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	24256	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	27390	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	47613	25.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	63584	29.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	131119	26.87	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	173395	27.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	19091	20.88	ng/ul	0.00
58) Fluorene-d10	15.54	176	111836	26.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	16295	19.39	ng/ul	0.00
71) Anthracene-d10	17.38	188	166560	26.50	ng/ul	0.00
79) Pyrene-d10	19.66	212	173787	25.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	180530	27.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.09	94	4848	2.101	ng/ul	96
45) Dimethylphthalate	14.00	163	11299	2.284	ng/ul	99

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

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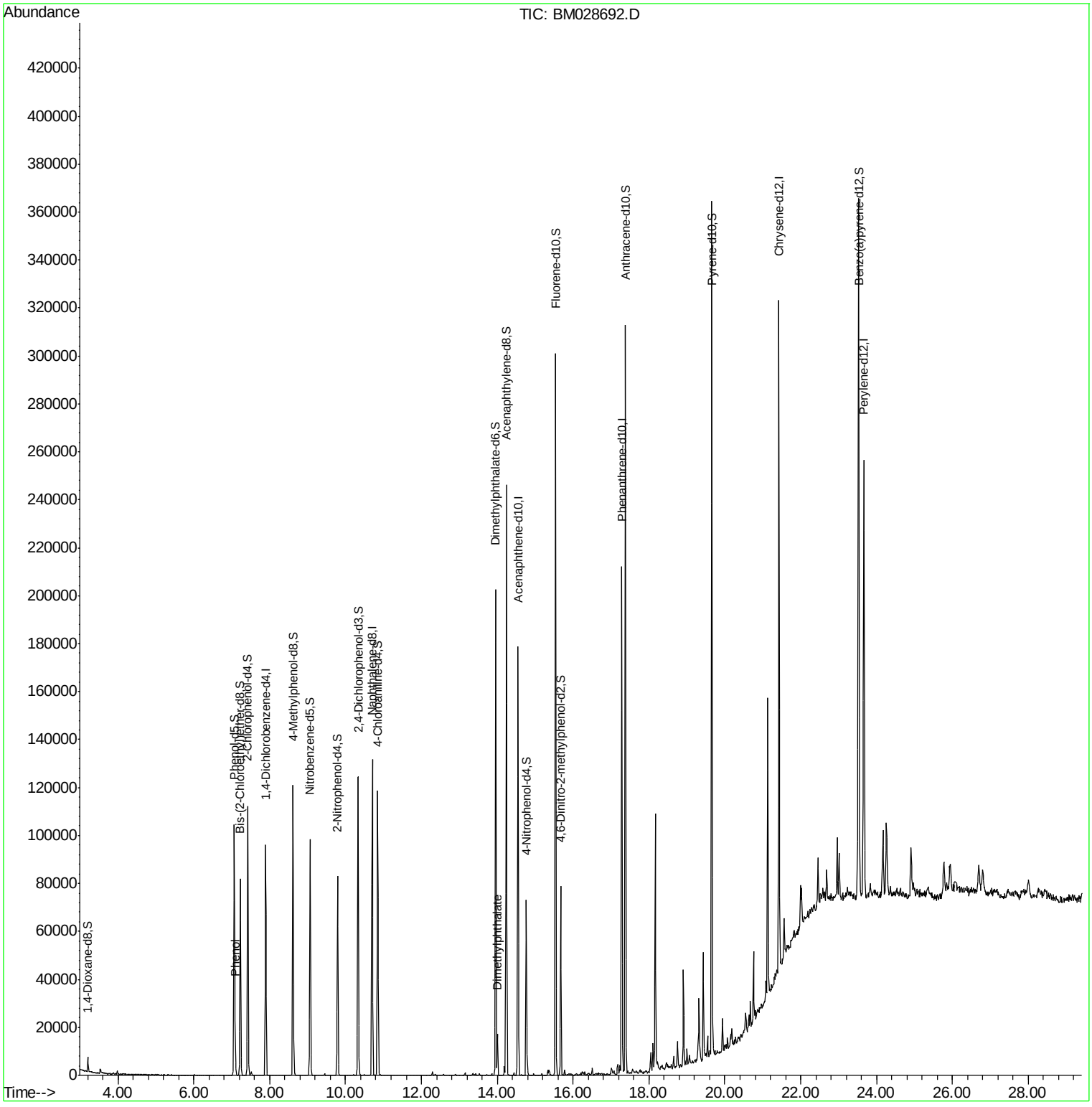
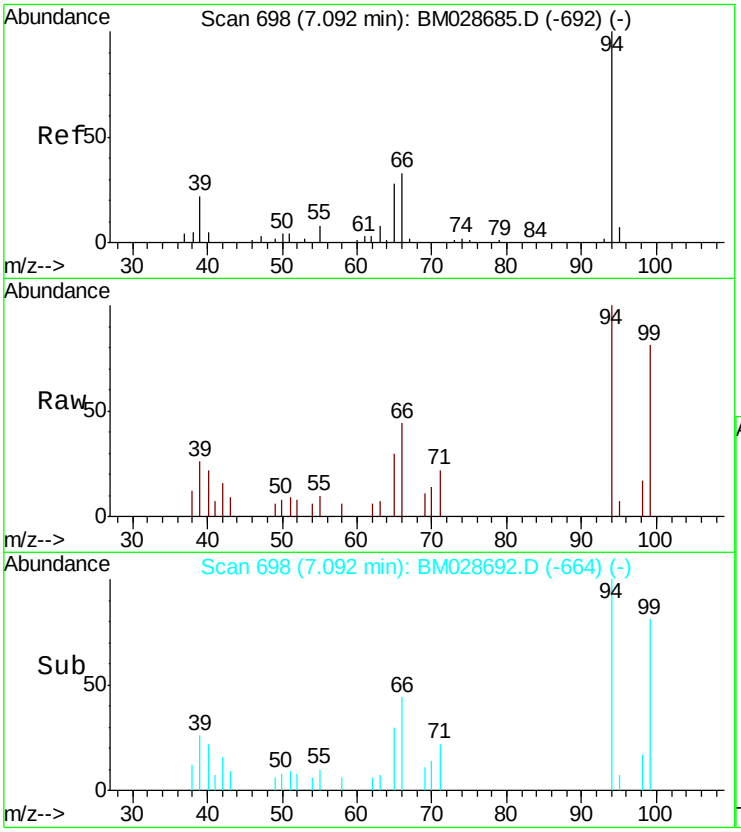


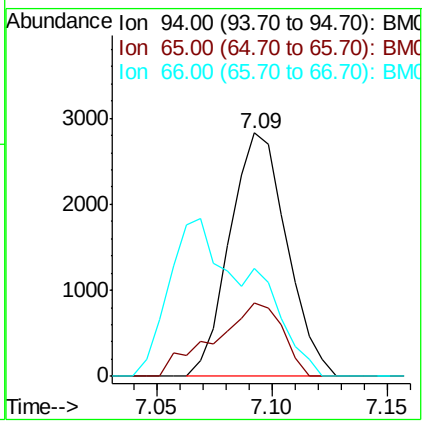


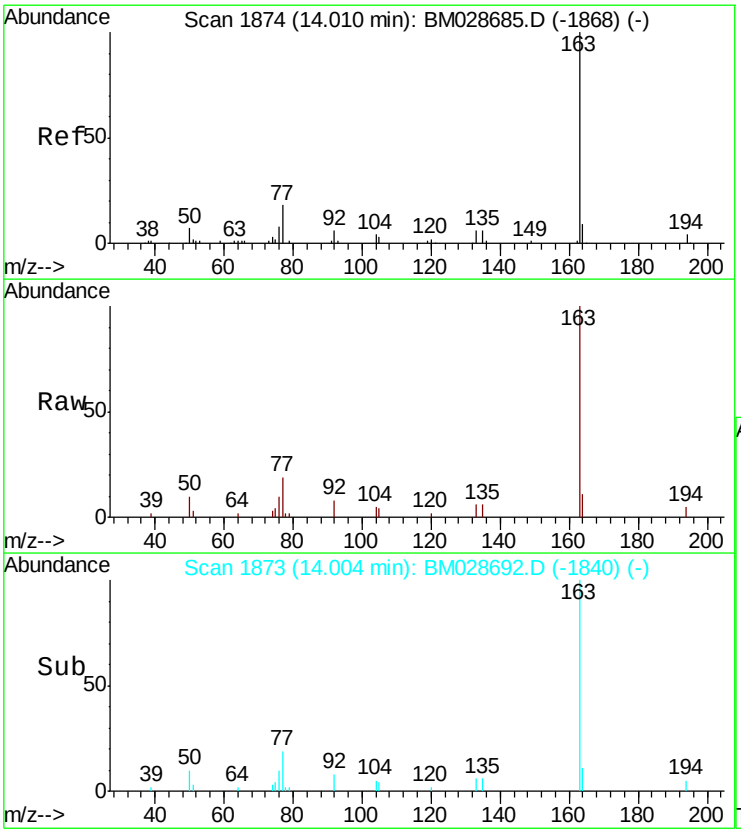
#6
Phenol
Concen: 2.101 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM028692.D
Acq: 09 Feb 2021 19:42

Instrument :
BNA_M
ClientSampleId :
C0A38

Tgt Ion: 94 Resp: 4848

Ion	Ratio	Lower	Upper
94	100		
65	29.9	25.6	38.4
66	44.1	33.0	49.4





#45
Dimethylphthalate
Concen: 2.284 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM028692.D
Acq: 09 Feb 2021 19:42

Tgt Ion:163 Resp: 11299

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.6	8.2	12.2