Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028357.D
Acq On : 08 Jan 2021 19:49
Operator : CG/JU
Sample : M1028-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 08 22:26:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 22:18:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	146575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	88403	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	185164	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	168081	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	139958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	4162	4.92	ng/uL	0.00
5) Phenol-d5	7.27	99	21135	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	52598	28.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	60733	23.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	39401	15.57	ng/ul	-0.01
19) Nitrobenzene-d5	9.30	128	35129	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	38102	29.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	65378	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	4482	1.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	221867	31.85	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	280784	31.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	8736	6.57	ng/ul	0.00
58) Fluorene-d10	15.74	176	194334	31.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	36730	30.05	ng/ul	0.00
71) Anthracene-d10	17.58	188	332281	35.27	ng/ul	0.00
79) Pyrene-d10	19.84	212	362115	36.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	295367	37.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	4745	1.548	ng/ul	98
46) 2,6-Dinitrotoluene	14.16	165	1455	1.015	ng/ul#	42

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

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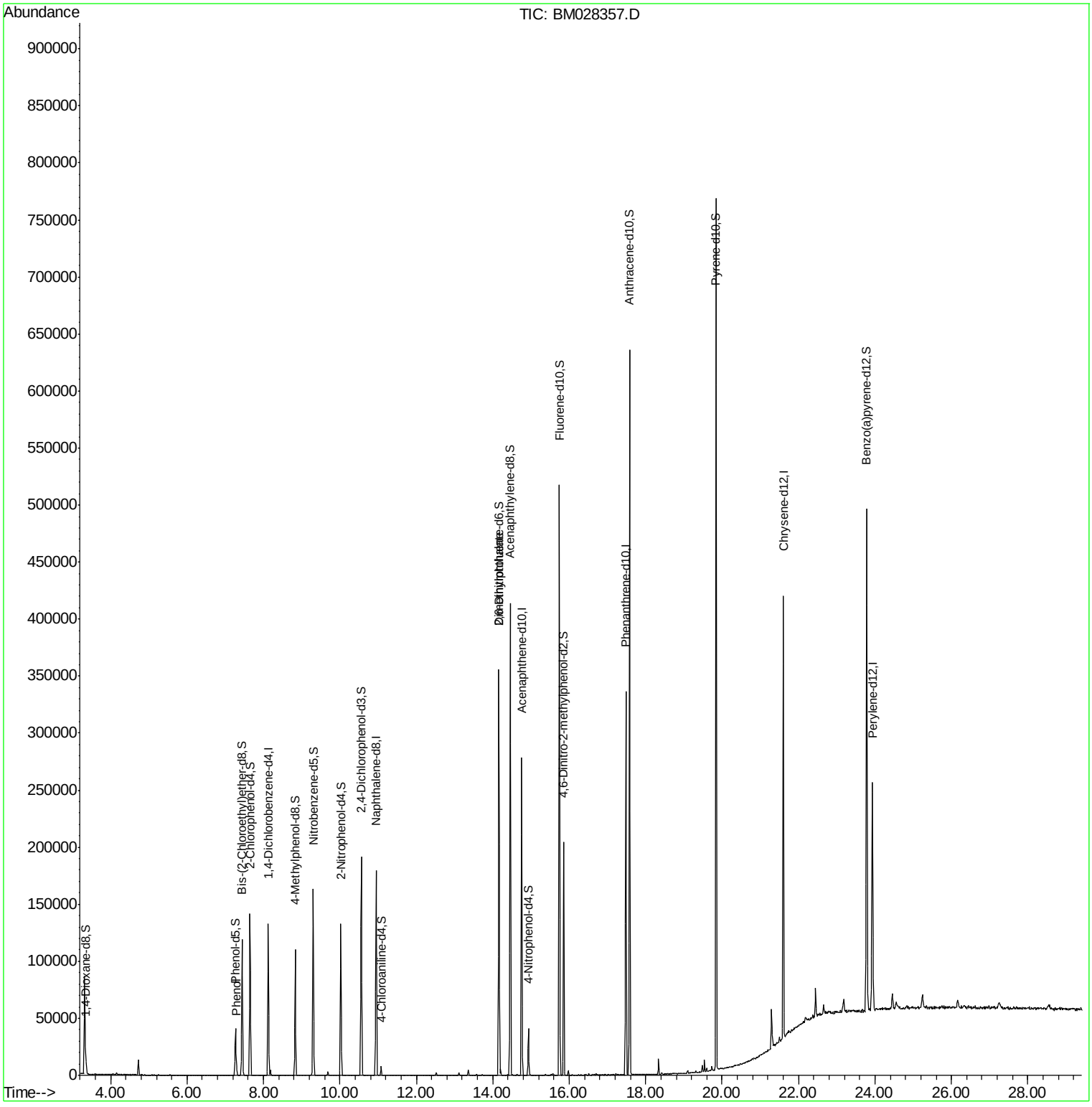
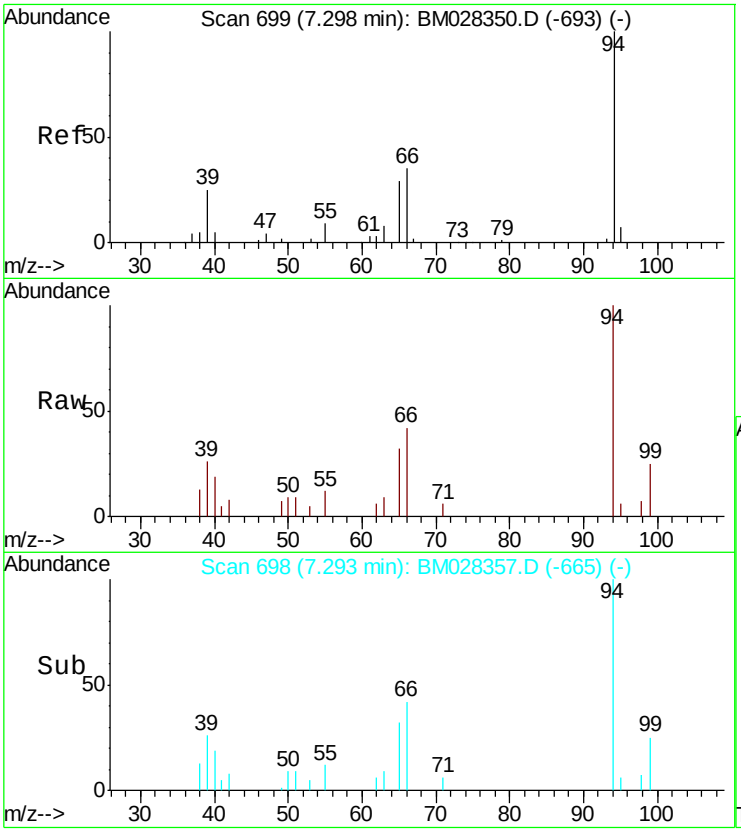


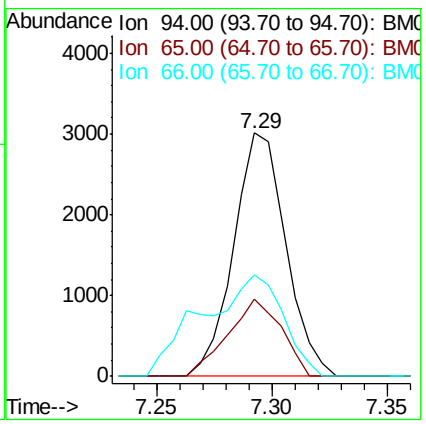


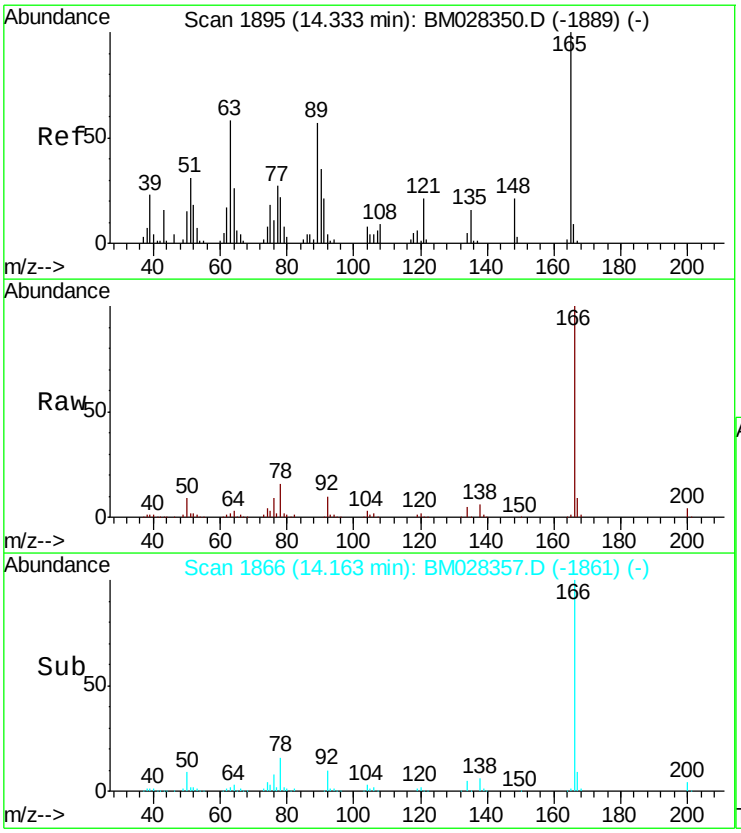
#6
Phenol
Concen: 1.548 ng/ul
RT: 7.29 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM028357.D
Acq: 08 Jan 2021 19:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 4745

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.7	38.5
66	41.7	31.8	47.8





#46
2,6-Dinitrotoluene
Concen: 1.015 ng/ul
RT: 14.16 min Scan# 1866
Delta R.T. -0.17 min
Lab File: BM028357.D
Acq: 08 Jan 2021 19:49

Tgt Ion:165 Resp: 1455

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.9	68.9#
121	25.1	17.8	26.6