Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042004.D
Acq On : 6 Aug 2019 19:05
Operator : HP/JU
Sample : K4028-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 02:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BENW4

Manual Integrations APPROVED
mohammad
8/7/2019 4:39:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	62076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	259515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	201496	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	491426	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	505687	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	583928	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3260	2.30	ng/uL	0.00
5) Phenol-d5	7.17	99	65185	13.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	39068	14.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	62786	15.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	55009	13.45	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	31997	16.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	38172	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	67976	14.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	82141	16.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	288095	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	303680	17.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	26708m	10.18	ng/ul	0.00
57) Fluorene-d10	15.68	176	244895	17.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	33228	10.54	ng/ul	0.00
70) Anthracene-d10	17.53	188	437022	18.54	ng/ul	0.00
78) Pyrene-d10	19.82	212	524042	18.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	575168	18.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	106480	6.862	ng/ul	99

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

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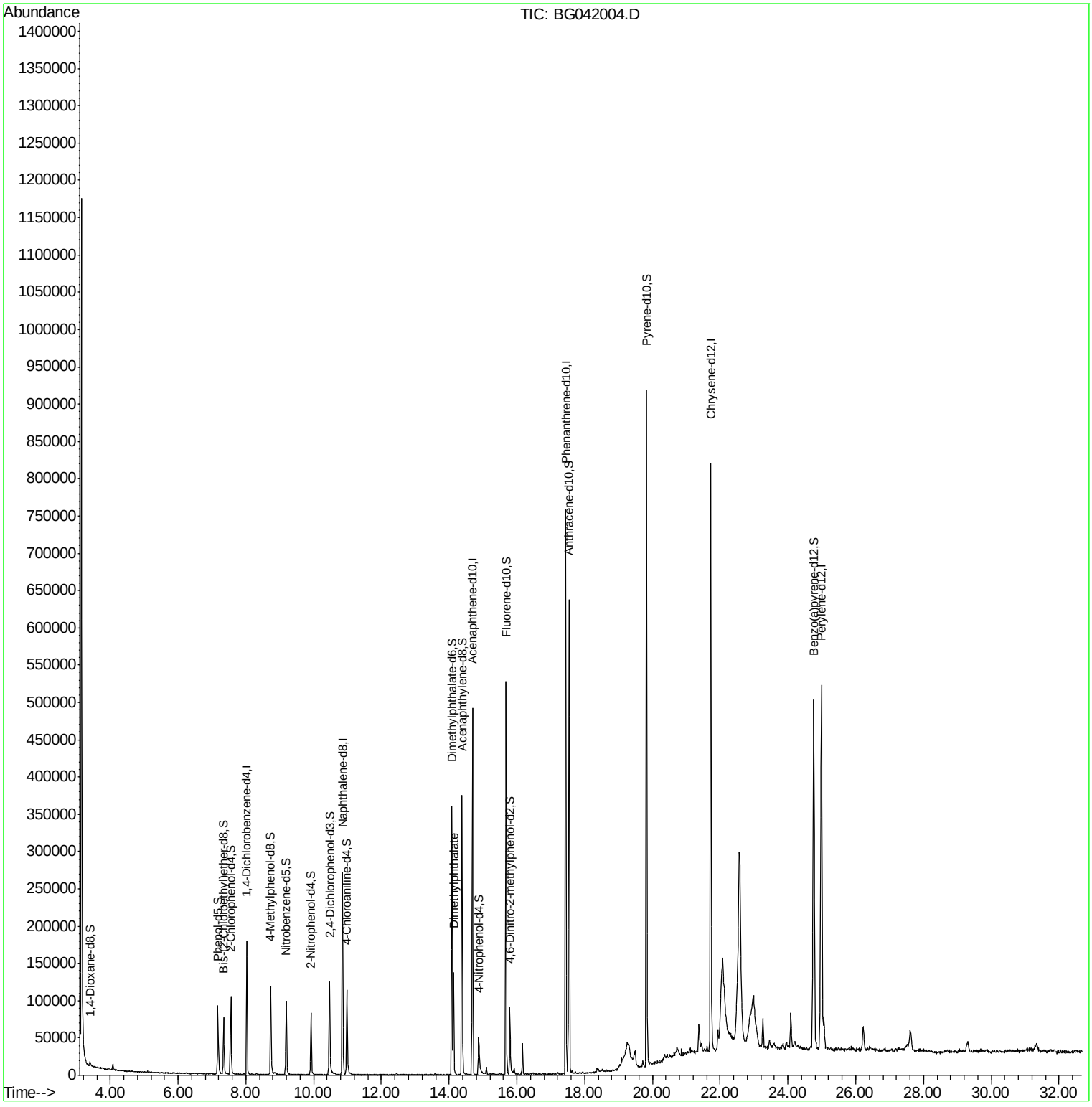
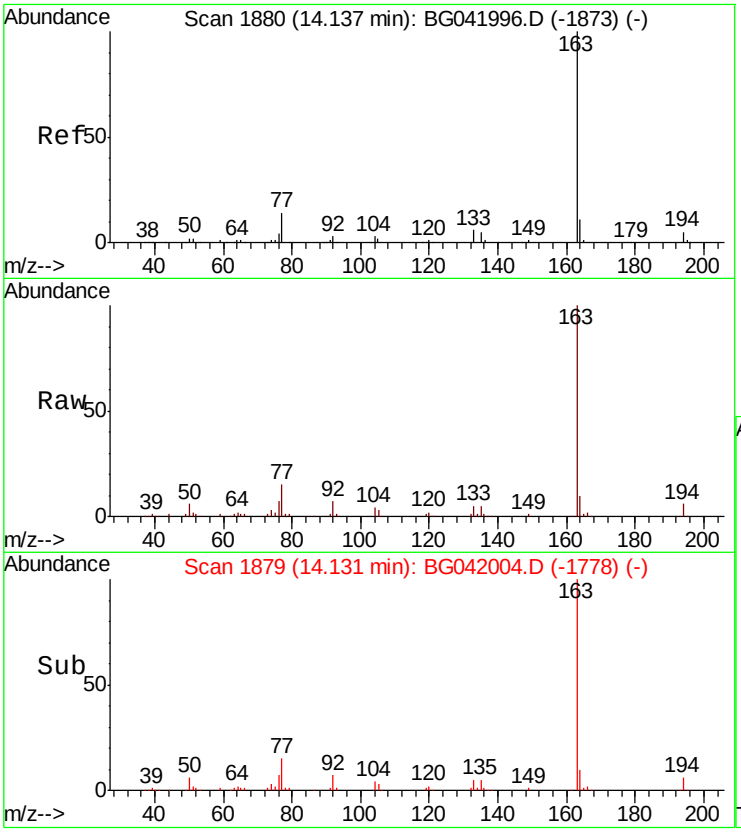
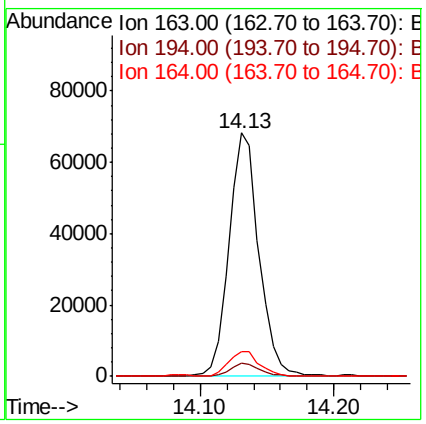




#44
Dimethylphthalate
Concen: 6.862 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG042004.D
Acq: 6 Aug 2019 19:05

Tgt Ion:163 Resp: 106480

Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	10.4	7.8	11.8



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