Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

Quantitation Report (Not Reviewed)

Data File : BG041980.D
Acq On : 6 Aug 2019 00:30
Operator : HP/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AR1254-50PPM

Quant Time: Aug 06 07:00:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 06:57:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	271964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	182018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	405679	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	455969	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	524436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.86	131	377	0.07	ng/ul	-0.12
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.69	160	79839	4.95	ng/ul	0.31
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.44	188	405679	20.84	ng/ul	-0.11
78) Pyrene-d10	20.26	212	59	0.00	ng/ul	0.43
89) Benzo(a)pyrene-d12	25.00	264	524436	19.14	ng/ul	0.22
Target Compounds						Qvalue
44) Dimethylphthalate	14.69	163	40171	2.866	ng/ul#	1
45) 2,6-Dinitrotoluene	14.69	165	23354	7.660	ng/ul#	40
54) 2,4-Dinitrotoluene	14.69	165	23354	5.268	ng/ul#	44

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

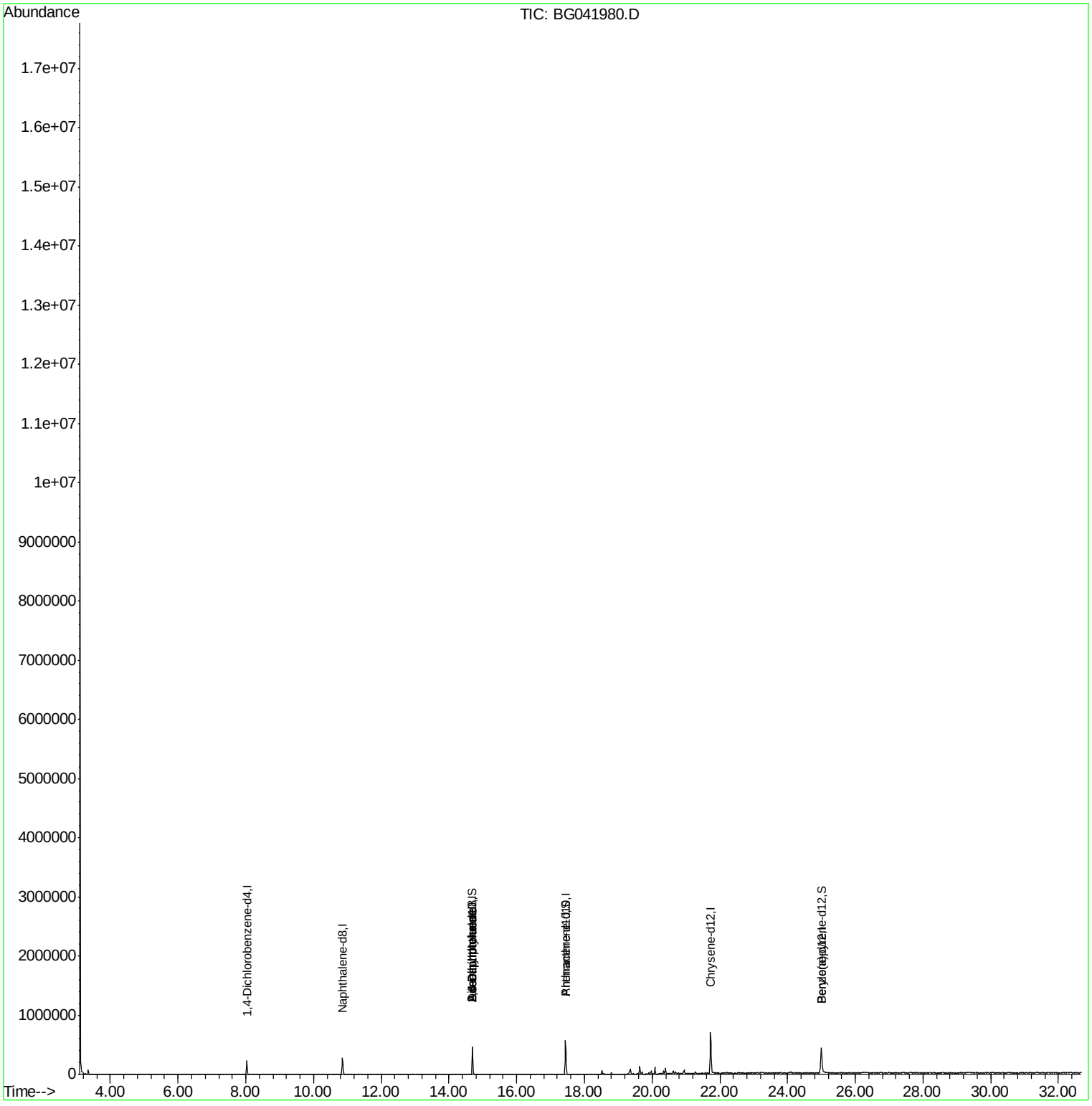
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

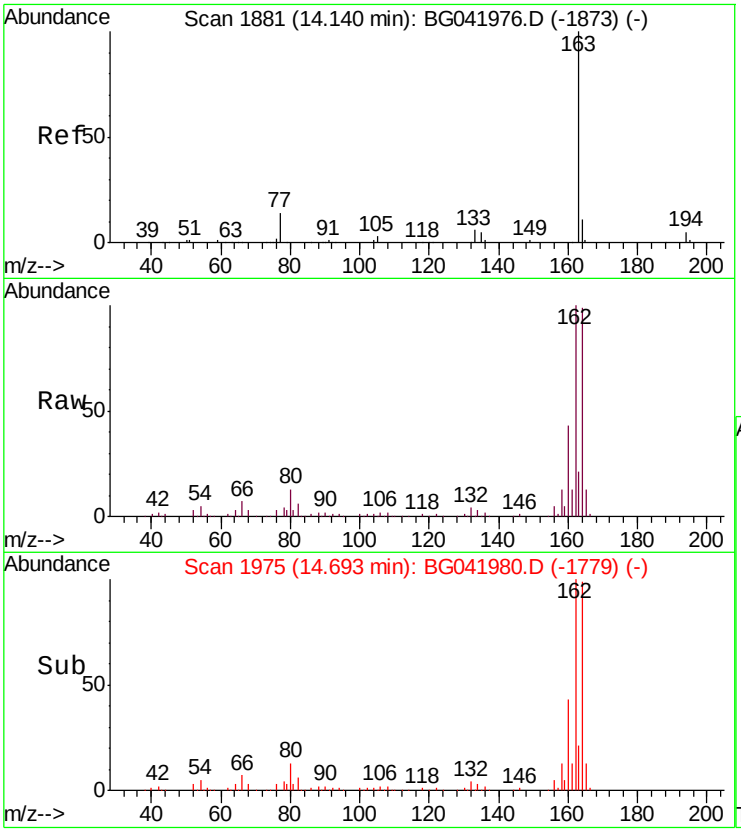
Quantitation Report (Not Reviewed)

Data File : BG041980.D
Acq On : 6 Aug 2019 00:30
Operator : HP/JU
Sample : AR1254-50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254-50PPM

Quant Time: Aug 06 07:00:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 06:57:43 2019
Response via : Initial Calibration



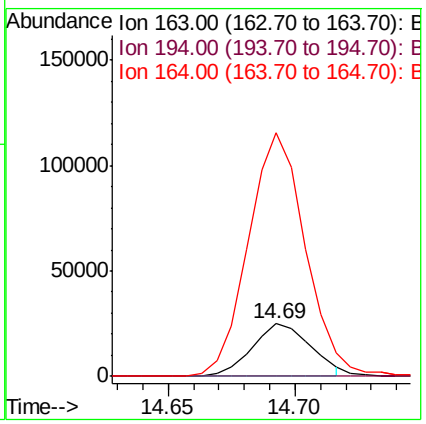


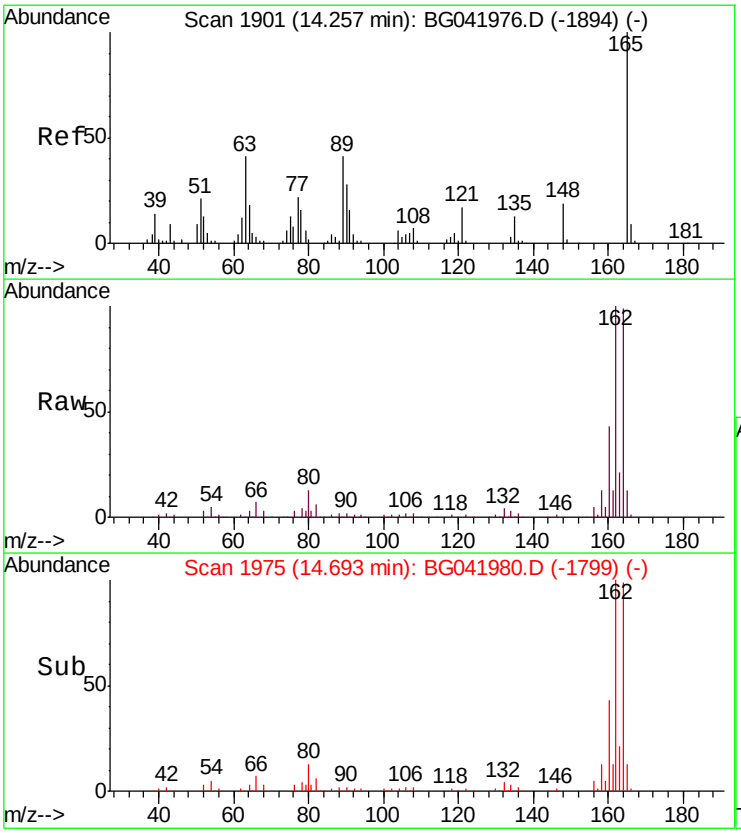
#44
Dimethylphthalate
Concen: 2.866 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.55 min
Lab File: BG041980.D
Acq: 6 Aug 2019 00:30

Instrument :
BNA_G
ClientSampleId :
AR1254-50PPM

Tgt Ion:163 Resp: 40171

Ion	Ratio	Lower	Upper
163	100		
194	0.0	4.2	6.2#
164	465.8	7.8	11.8#

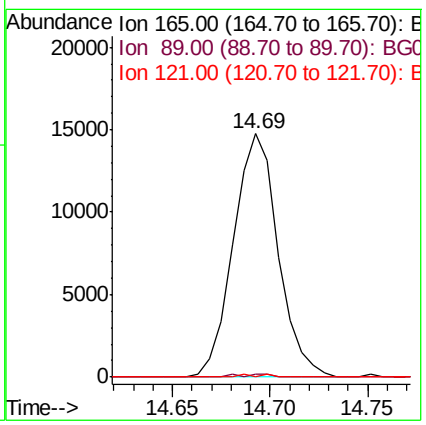


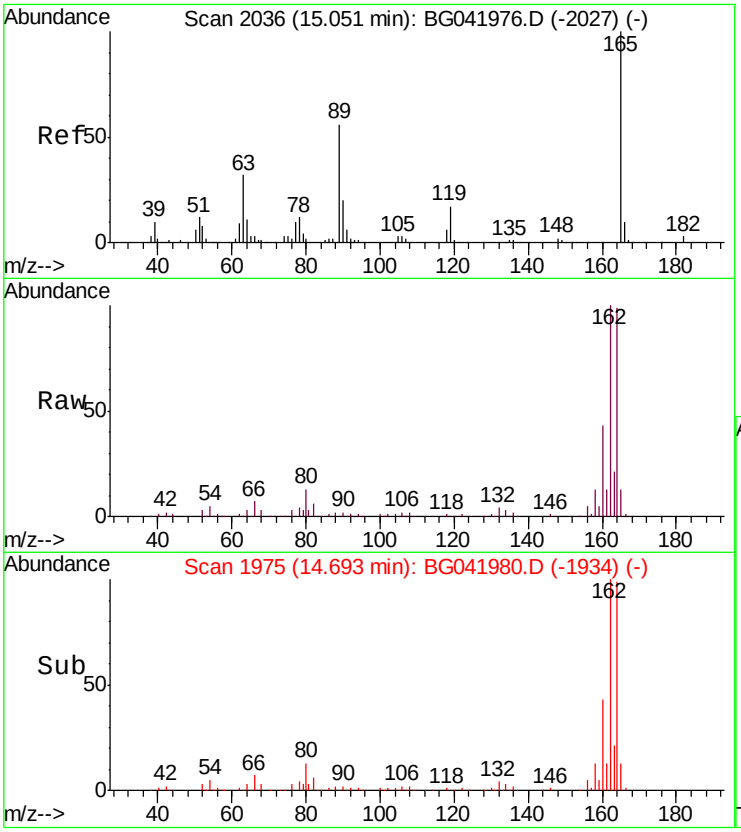


#45
2,6-Dinitrotoluene
Concen: 7.660 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.44 min
Lab File: BG041980.D
Acq: 6 Aug 2019 00:30

Tgt Ion:165 Resp: 23354

Ion	Ratio	Lower	Upper
165	100		
89	1.2	36.8	55.2#
121	0.0	15.6	23.4#





#54
2,4-Dinitrotoluene
Concen: 5.268 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. -0.36 min
Lab File: BG041980.D
Acq: 6 Aug 2019 00:30

Instrument :
BNA_G
ClientSampleId :
AR1254-50PPM

Tgt Ion:165 Resp: 23354

Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.4	44.2#
182	0.0	2.6	4.0#